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II.B.

SURFACE WATER QUALITY

TN  
859  
.U82  
W418  
no. 2  
v. 2





QUARTERLY REPORT #2

FIELD DATA

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STATION S-1



09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON

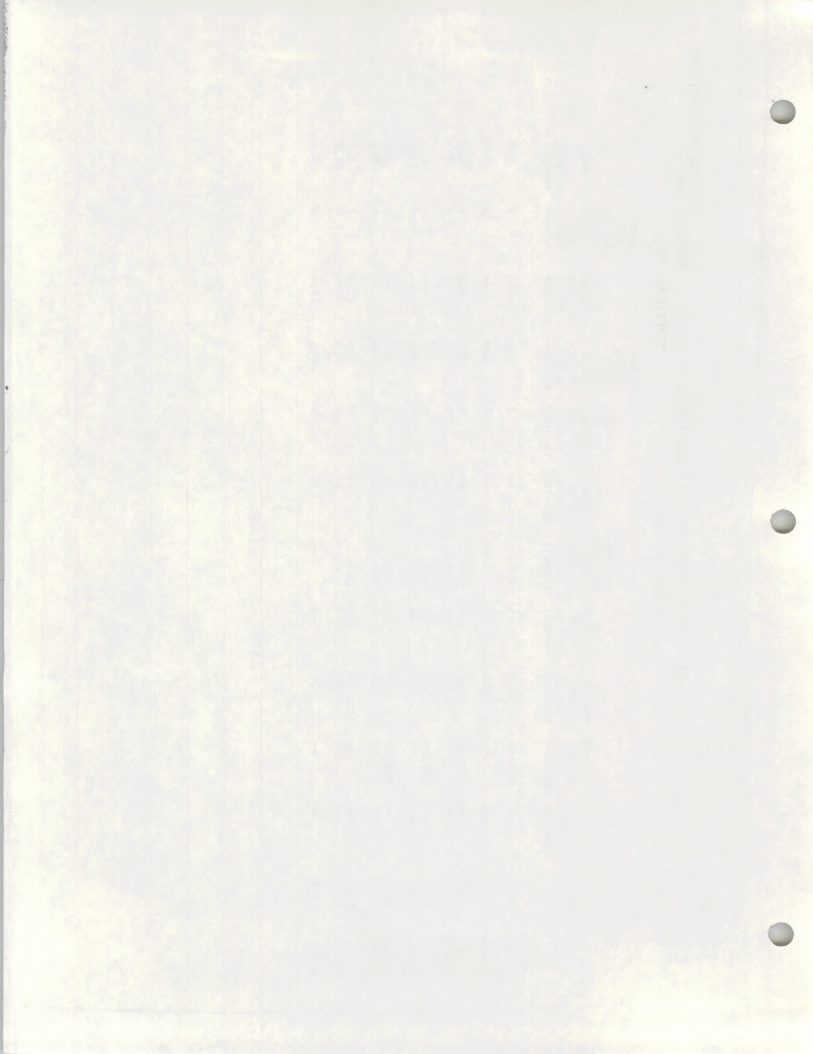
PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

STATION 5-1

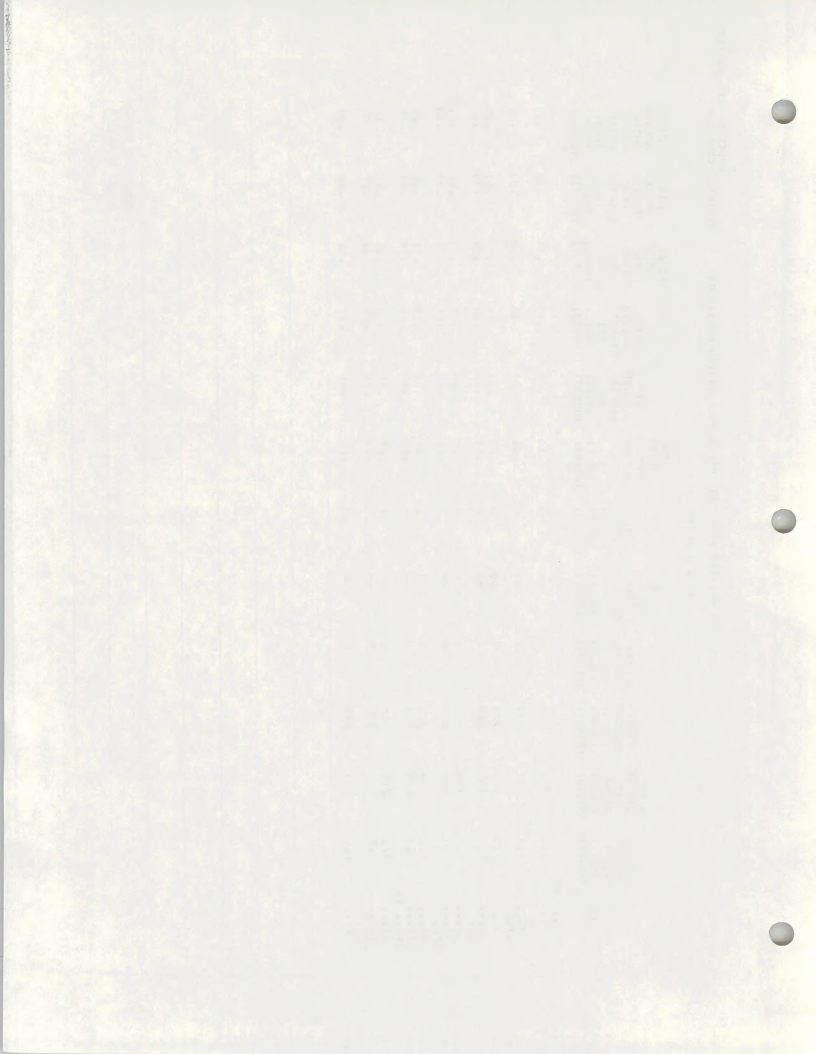
DATE	TIME	DEPTH (FT)	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	AIR TEMPER- ATURE (DEG C)	INSTAN- TANEOUS DIS- CHARGE (CFS)	TUR- BID- ITY (JTU)	COLOR (PLAT- INUM- COBALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	DIS- SOLVED OXYGEN (MG/L)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH (UNITS)
		(00003)	(00008)	(00010)	(00020)	(00061)	(00070)	(00060)	(00095)	(00300)	(00340)	(00400)
AUG., 1974												
28...	0900	--	750600	18.0	--	290	--	3	900	8.0	8	7.9
SEP.												
17...	1530	--	--	18.0	--	--	--	7	890	--	13	7.8
OCT.												
09...	1300	--	751200	12.5	--	466	--	5	725	8.7	0	8.2
22...	1325	1.0	--	11.0	--	434	--	--	779	--	8	7.5
NOV.												
13...	1200	--	751800	3.5	--	409	--	5	770	--	10	8.3
21...	1030	--	--	1.9	--	439	20	--	794	--	0	10.2
DEC.												
05...	1100	--	751800	.0	--	349	20	8	875	--	8	8.4
17...	1530	--	--	3.4	--	384	10	--	846	--	6	9.1
JAN., 1975												
07...	1415	--	--	.0	1.0	313	6	8	825	11.1	7	8.1
21...	1240	--	--	.4	--	--	20	--	800	--	4	10.5
FEB.												
04...	1145	--	--	.0	--	--	20	5	790	10.4	8	8.4





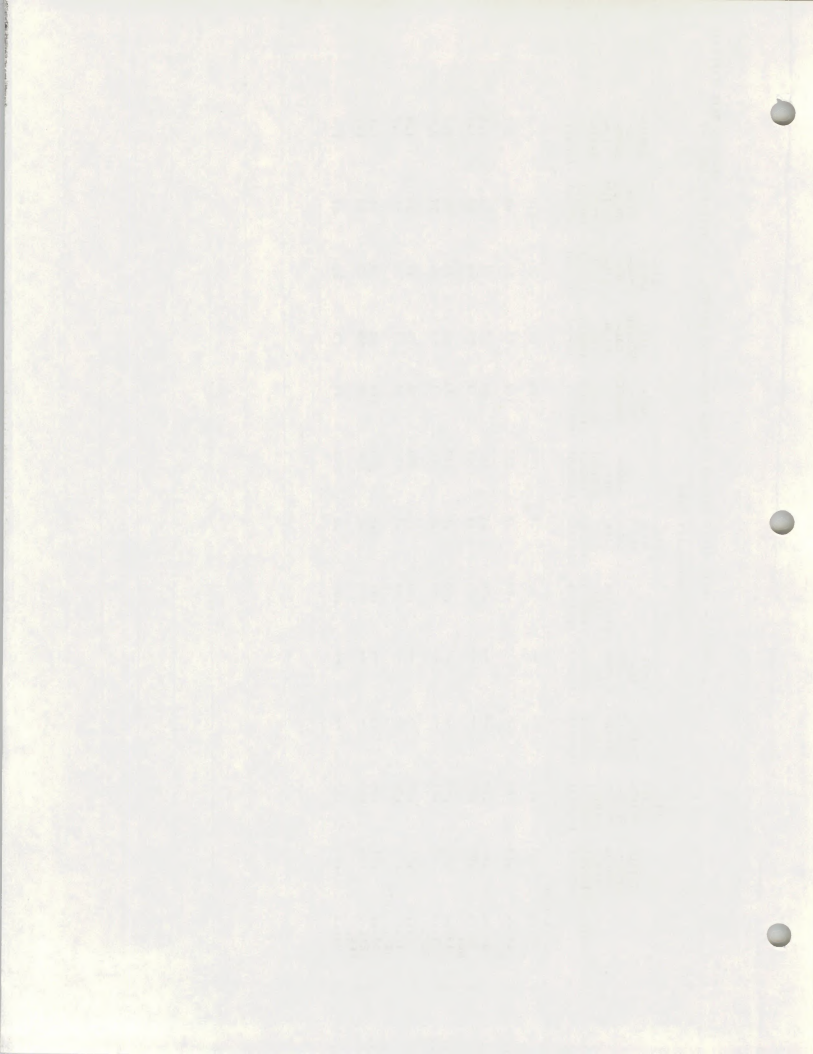
## WATER QUALITY DATA

DATE	CARBON DIOXIDE (CO2) (MG/L) (000405)	ALKA- LITY AS CAC03 (MG/L) (000410)	BICAR- BONATE (HC03) (MG/L) (000440)	CAR- BONATE (CO3) (MG/L) (000445)	TOTAL FILT- RABLE RESIDUE (MG/L) (000515)	OIL AND GREASE (MG/L) (000550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (000608)	DIS- SOLVED NITRITE (N) (MG/L) (000613)	DIS- SOLVED NITRATE (N) (MG/L) (000618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (000625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (000631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L) (000660)
AUG.. 1974												
28...	5.0	204	249	0	--	--	.10	.00	.00	.46	.00	.00
SEP.												
17...	6.7	217	264	0	--	0	.01	.00	.00	.75	.00	.00
OCT.												
09...	2.3	185	226	0	520	0	.03	.01	--	.42	.01	.00
22...	11	135	225	0	--	0	.02	.00	.00	.24	.00	.00
NOV.												
13...	1.9	192	234	0	520	0	.05	.00	.02	.03	.02	.09
21...	.0	200	244	0	--	1	.01	.00	.01	.29	.01	.03
DEC.												
05...	1.8	228	266	6	630	1	.00	.00	.08	.11	.08	.00
17...	.3	209	255	0	--	--	.08	.00	.22	.22	.22	.06
JAN.. 1975												
07...	3.4	218	266	0	--	11	.07	.01	.50	.35	.51	.12
21...	.0	197	240	0	--	4	.03	.00	.27	.31	.27	.09
FEB.												
04...	1.6	203	248	0	--	3	.10	.01	.27	.48	.28	.09



## WATER QUALITY DATA

DATE	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHOPHOS- PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA, MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- SORP- TION RATIO (00931)
AUG., 1974												
29...	.03	.00	--	--	--	.0	280	76	61	31	110	2.9
SEP.												
17...	.13	.00	5.5	38	.00	.2	320	100	77	31	85	2.1
OCT.												
09...	.05	.00	--	--	.00	.1	270	85	67	25	57	1.5
22...	.09	.00	--	--	--	.1	260	77	65	24	62	1.7
NOV.												
13...	.02	.03	--	--	.00	.0	270	73	65	25	65	1.7
21...	.07	.01	--	--	--	.0	270	71	69	24	77	2.0
DEC.												
05...	.04	.00	--	--	.00	.0	320	90	78	30	78	1.9
17...	.05	.02	--	--	--	.1	290	80	73	26	68	1.7
JAN., 1975												
07...	.01	.04	2.1	--	.00	2.5	320	110	83	28	71	1.7
21...	.06	.03	--	--	--	.1	270	70	69	23	63	1.7
FEB.												
04...	.08	.03	--	--	.00	.2	280	74	73	23	67	1.8





09305400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	PERCENT SODIUM (00932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SIO2) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)
AUG.. 1974												
23...	46	3.8	68	210	.4	11	1	0	--	120	0	0
SEP.												
17...	36	3.2	59	190	.3	14	2	0	0	100	0	0
OCT.												
09...	31	1.9	32	160	.2	14	3	0	--	50	<1	0
22...	34	2.3	34	170	.3	12	--	--	--	--	--	--
NOV.												
13...	35	.9	33	160	.3	13	2	0	--	70	0	0
21...	38	1.9	35	160	.2	12	--	--	--	--	--	--
DEC.												
05...	35	2.0	45	190	.3	14	1	<100	--	70	0	<10
17...	34	1.4	41	160	.3	14	--	--	--	--	--	--
JAN.. 1975												
07...	32	2.4	45	180	.3	17	1	<100	<10	60	0	0
21...	34	2.0	37	160	.2	15	--	--	--	--	--	--
FEB.												
04...	34	1.9	38	170	.2	16	4	<100	--	40	0	20



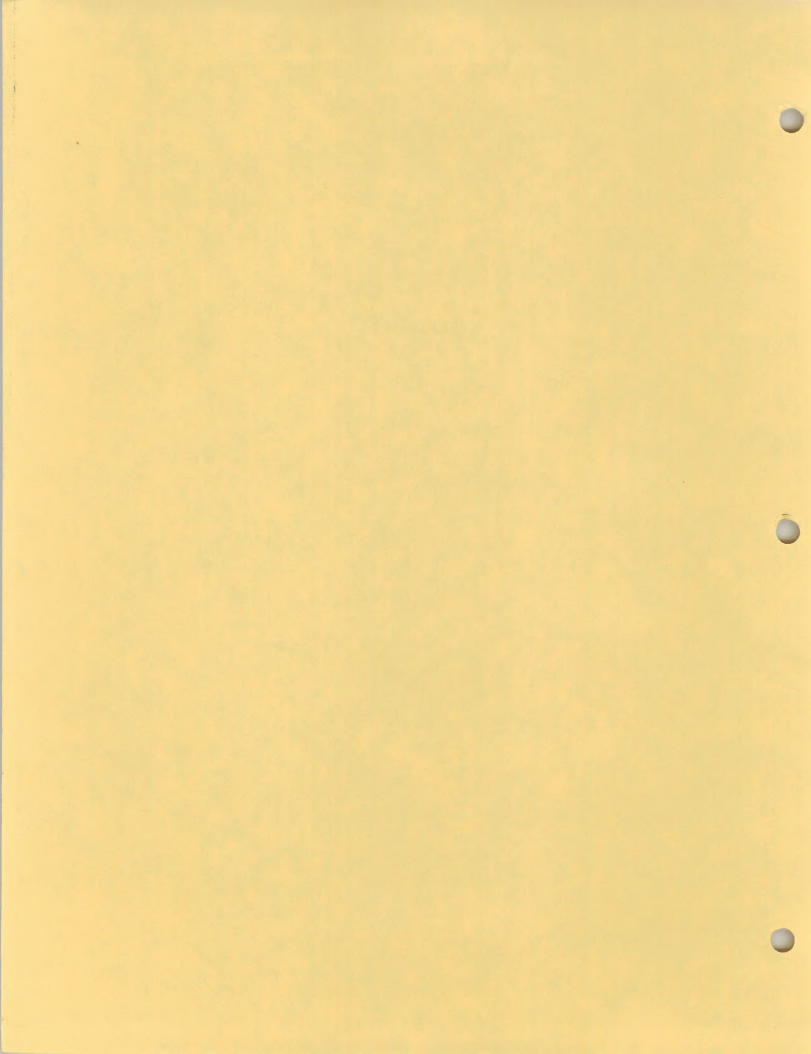
## WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (TONS PER DAY) (70302)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (MG/L) (71846)	DIS- SOLVED NITRATE (MG/L) (71851)	DIS- SOLVED NITRITE (MG/L) (71856)	BROMIDE (MG/L) (71870)	DIS- SOLVED MERCURY (UG/L) (71890)	DIS- SOLVED GROSS ALPHA AS U-NAT. (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
AUG., 1974									
28...	490	.85	.13	.00	.00	.1	.0	--	--
SEP.									
17...	--	.83	.01	.00	.00	.1	.0	--	--
OCT.									
09...	615	.67	.04	--	.03	.1	.0	<7.1	3.7
22...	584	.68	.03	.00	.00	.5	--	--	--
NOV.									
13...	550	.68	.06	.09	.00	.1	.3	<4.1	2.0
21...	603	.69	.01	.04	.00	.2	--	--	--
DEC.									
05...	536	.77	.00	.35	.00	.1	<.1	6.8	2.8
17...	548	.72	.10	.97	.00	.1	--	--	--
JAN., 1975									
07...	484	.78	.09	2.2	.03	.1	.2	--	--
21...	--	.68	.04	1.2	.00	.0	--	--	--
FEB.									
04...	--	.73	.13	1.2	.03	.1	.0	--	--

1 10 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 99 102 105 108 111 114 117 120 123 126 129 132 135 138 141 144 147 150 153 156 159 162 165 168 171 174 177 180 183 186 189 192 195 198 201 204 207 210 213 216 219 222 225 228 231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282 285 288 291 294 297 300 303 306 309 312 315 318 321 324 327 330 333 336 339 342 345 348 351 354 357 360 363 366 369 372 375 378 381 384 387 390 393 396 399 402 405 408 411 414 417 420 423 426 429 432 435 438 441 444 447 450 453 456 459 462 465 468 471 474 477 480 483 486 489 492 495 498 501 504 507 510 513 516 519 522 525 528 531 534 537 540 543 546 549 552 555 558 561 564 567 570 573 576 579 582 585 588 591 594 597 600 603 606 609 612 615 618 621 624 627 630 633 636 639 642 645 648 651 654 657 660 663 666 669 672 675 678 681 684 687 690 693 696 699 702 705 708 711 714 717 720 723 726 729 732 735 738 741 744 747 750 753 756 759 762 765 768 771 774 777 780 783 786 789 792 795 798 801 804 807 810 813 816 819 822 825 828 831 834 837 840 843 846 849 852 855 858 861 864 867 870 873 876 879 882 885 888 891 894 897 900 903 906 909 912 915 918 921 924 927 930 933 936 939 942 945 948 951 954 957 960 963 966 969 972 975 978 981 984 987 990 993 996 999 1002 1005 1008 1011 1014 1017 1020 1023 1026 1029 1032 1035 1038 1041 1044 1047 1050 1053 1056 1059 1062 1065 1068 1071 1074 1077 1080 1083 1086 1089 1092 1095 1098 1101 1104 1107 1110 1113 1116 1119 1122 1125 1128 1131 1134 1137 1140 1143 1146 1149 1152 1155 1158 1161 1164 1167 1170 1173 1176 1179 1182 1185 1188 1191 1194 1197 1200 1203 1206 1209 1212 1215 1218 1221 1224 1227 1230 1233 1236 1239 1242 1245 1248 1251 1254 1257 1260 1263 1266 1269 1272 1275 1278 1281 1284 1287 1290 1293 1296 1299 1302 1305 1308 1311 1314 1317 1320 1323 1326 1329 1332 1335 1338 1341 1344 1347 1350 1353 1356 1359 1362 1365 1368 1371 1374 1377 1380 1383 1386 1389 1392 1395 1398 1401 1404 1407 1410 1413 1416 1419 1422 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2025 2028 2031 2034 2037 2040 2043 2046 2049 2052 2055 2058 2061 2064 2067 2070 2073 2076 2079 2082 2085 2088 2091 2094 2097 2100 2103 2106 2109 2112 2115 2118 2121 2124 2127 2130 2133 2136 2139 2142 2145 2148 2151 2154 2157 2160 2163 2166 2169 2172 2175 2178 2181 2184 2187 2190 2193 2196 2199 2202 2205 2208 2211 2214 2217 2220 2223 2226 2229 2232 2235 2238 2241 2244 2247 2250 2253 2256 2259 2262 2265 2268 2271 2274 2277 2280 2283 2286 2289 2292 2295 2298 2301 2304 2307 2310 2313 2316 2319 2322 2325 2328 2331 2334 2337 2340 2343 2346 2349 2352 2355 2358 2361 2364 2367 2370 2373 2376 2379 2382 2385 2388 2391 2394 2397 2400 2403 2406 2409 2412 2415 2418 2421 2424 2427 2430 2433 2436 2439 2442 2445 2448 2451 2454 2457 2460 2463 2466 2469 2472 2475 2478 2481 2484 2487 2490 2493 2496 2499 2502 2505 2508 2511 2514 2517 2520 2523 2526 2529 2532 2535 2538 2541 2544 2547 2550 2553 2556 2559 2562 2565 2568 2571 2574 2577 2580 2583 2586 2589 2592 2595 2598 2601 2604 2607 2610 2613 2616 2619 2622 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3225 3228 3231 3234 3237 3240 3243 3246 3249 3252 3255 3258 3261 3264 3267 3270 3273 3276 3279 3282 3285 3288 3291 3294 3297 3300 3303 3306 3309 3312 3315 3318 3321 3324 3327 3330 3333 3336 3339 3342 3345 3348 3351 3354 3357 3360 3363 3366 3369 3372 3375 3378 3381 3384 3387 3390 3393 3396 3399 3402 3405 3408 3411 3414 3417 3420 3423 3426 3429 3432 3435 3438 3441 3444 3447 3450 3453 3456 3459 3462 3465 3468 3471 3474 3477 3480 3483 3486 3489 3492 3495 3498 3501 3504 3507 3510 3513 3516 3519 3522 3525 3528 3531 3534 3537 3540 3543 3546 3549 3552 3555 3558 3561 3564 3567 3570 3573 3576 3579 3582 3585 3588 3591 3594 3597 3600 3603 3606 3609 3612 3615 3618 3621 3624 3627 3630 3633 3636 3639 3642 3645 3648 3651 3654 3657 3660 3663 3666 3669 3672 3675 3678 3681 3684 3687 3690 3693 3696 3699 3702 3705 3708 3711 3714 3717 3720 3723 3726 3729 3732 3735 3738 3741 3744 3747 3750 3753 3756 3759 3762 3765 3768 3771 3774 3777 3780 3783 3786 3789 3792 3795 3798 3801 3804 3807 3810 3813 3816 3819 3822 3825 3828 3831 3834 3837 3840 3843 3846 3849 3852 3855 3858 3861 3864 3867 3870 3873 3876 3879 3882 3885 3888 3891 3894 3897 3900 3903 3906 3909 3912 3915 3918 3921 3924 3927 3930 3933 3936 3939 3942 3945 3948 3951 3954 3957 3960 3963 3966 3969 3972 3975 3978 3981 3984 3987 3990 3993 3996 4000 4003 4006 4009 4012 4015 4018 4021 4024 4027 4030 4033 4036 4039 4042 4045 4048 4051 4054 4057 4060 4063 4066 4069 4072 4075 4078 4081 4084 4087 4090 4093 4096 4099 4102 4105 4108 4111 4114 4117 4120 4123 4126 4129 4132 4135 4138 4141 4144 4147 4150 4153 4156 4159 4162 4165 4168 4171 4174 4177 4180 4183 4186 4189 4192 4195 4198 4201 4204 4207 4210 4213 4216 4219 4222 4225 4228 4231 4234 4237 4240 4243 4246 4249 4252 4255 4258 4261 4264 4267 4270 4273 4276 4279 4282 4285 4288 4291 4294 4297 4300 4303 4306 4309 4312 4315 4318 4321 4324 4327 4330 4333 4336 4339 4342 4345 4348 4351 4354 4357 4360 4363 4366 4369 4372 4375 4378 4381 4384 4387 4390 4393 4396 4399 4402 4405 4408 4411 4414 4417 4420 4423 4426 4429 4432 4435 4438 4441 4444 4447 4450 4453 4456 4459 4462 4465 4468 4471 4474 4477 4480 4483 4486 4489 4492 4495 4498 4501 4504 4507 4510 4513 4516 4519 4522 4525 4528 4531 4534 4537 4540 4543 4546 4549 4552 4555 4558 4561 4564 4567 4570 4573 4576 4579 4582 4585 4588 4591 4594 4597 4600 4603 4606 4609 4612 4615 4618 4621 4624 4627 4630 4633 4636 4639 4642 4645 4648 4651 4654 4657 4660 4663 4666 4669 4672 4675 4678 4681 4684 4687 4690 4693 4696 4699 4702 4705 4708 4711 4714 4717 4720 4723 4726 4729 4732 4735 4738 4741 4744 4747 4750 4753 4756 4759 4762 4765 4768 4771 4774 4777 4780 4783 4786 4789 4792 4795 4798 4801 4804 4807 4810 4813 4816 4819 4822 4825 4828 4831 4834 4837 4840 4843 4846 4849 4852 4855 4858 4861 4864 4867 4870 4873 4876 4879 4882 4885 4888 4891 4894 4897 4900 4903 4906 4909 4912 4915 4918 4921 4924 4927 4930 4933 4936 4939 4942 4945 4948 4951 4954 4957 4960 4963 4966 4969 4972 4975 4978 4981 4984 4987 4990 4993 4996 5000 5003 5006 5009 5012 5015 5018 5021 5024 5027 5030 5033 5036 5039 5042 5045 5048 5051 5054 5057 5060 5063 5066 5069 5072 5075 5078 5081 5084 5087 5090 5093 5096 5099 5102 5105 5108 5111 5114 5117 5120 5123 5126 5129 5132 5135 5138 5141 5144 5147 5150 5153 5156 5159 5162 5165 5168 5171 5174 5177 5180 5183 5186 5189 5192 5195 5198 5201 5204 5207 5210 5213 5216 5219 5222 5225 5228 5231 5234 5237 5240 5243 5246 5249 5252 5255 5258 5261 5264 5267 5270 5273 5276 5279 5282 5285 5288 5291 5294 5297 5300 5303 5306 5309 5312 5315 5318 5321 5324 5327 5330 5333 5336 5339 5342 5345 5348 5351 5354 5357 5360 5363 5366 5369 5372 5375 5378 5381 5384 5387 5390 5393 5396 5399 5402 5405 5408 5411 5414 5417 5420 5423 5426 5429 5432 5435 5438 5441 5444 5447 5450 5453 5456 5459 5462 5465 5468 5471 5474 5477 5480 5483 5486 5489 5492 5495 5498 5501 5504 5507 5510 5513 5516 5519 5522 5525 5528 5531 5534 5537 5540 5543 5546 5549 5552 5555 5558 5561 5564 5567 5570 5573 5576 5579 5582 5585 5588 5591 5594 5597 5600 5603 5606 5609 5612 5615 5618 5621 5624 5627 5630 5633 5636 5639 5642 5645 5648 5651 5654 5657 5660 5663 5666 5669 5672 5675 5678 5681 5684 5687 5690 5693 5696 5699 5702 5705 5708 5711 5714 5717 5720 5723 5726 5729 5732 5735 5738 5741 5744 5747 5750 5753 5756 5759 5762 5765 5768 5771 5774 5777 5780 5783 5786 5789 5792 5795 5798 5801 5804 5807 5810 5813 5816 5819 5822 5825 5828 5831 5834 5837 5840 5843 5846 5849 5852 5855 5858 5861 5864 5867 5870 5873 5876 5879 5882 5885 5888 5891 5894 5897 5900 5903 5906 5909 5912 5915 5918 5921 5924 5927 5930 5933 5936 5939 5942 5945 5948 5951 5954 5957 5960 5963 5966 5969 5972 5975 5978 5981 5984 5987 5990 5993 5996 6000 6003 6006 6009 6012 6015 6018 6021 6024 6027 6030 6033 6036 6039 6042 6045 6048 6051 6054 6057 6060 6063 6066 6069 6072 6075 6078 6081 6084 6087 6090 6093 6096 6099 6102 6105 6108 6111 6114 6117 6120 6123 6126 6129 6132 6135 6138 6141 6144 6147 6150 6153 6156 6159 6162 6165 6168 6171 6174 6177 6180 6183 6186 6189 6192 6195 6198 6201 6204 6207 6210 6213 6216 6219 6222 6225 6228 6231 6234 6237 6240 6243 6246 6249 6252 6255 6258 6261 6264 6267 6270 6273 6276 6279 6282 6285 6288 6291 6294 6297 6300 6303 6306 6309 6312 6315 6318 6321 6324 6327 6330 6333 6336 6339 6342 6345 6348 6351 6354 6357 6360 6363 6366 6369 6372 6375 6378 6381 6384 6387 6390 6393 6396 6399 6402 6405 6408 6411 6414 6417 6420 6423 6426 6429 6432 6435 6438 6441 6444 6447 6450 6453 6456 6459 6462 6465 6468 6471 6474 6477 6480 6483 6486 6489 6492 6495 6498 6501 6504 6507 6510 6513 6516 6519 6522 6525 6528 6531 6534 6537 6540 6543 6546 6549 6552 6555 6558 6561 6564 6567 6570 6573 6576 6579 6582 6585 6588 6591 6594 6597 6600 6603 6606 6609 6612 6615 6618 6621 6624 6627 6630 6633 6636 6639 6642 6645 6648 6651 6654 6657 6660 6663 6666 6669 6672 6675 6678 6681 6684 6687 6690 6693 6696 6699 6702 6705 6708 6711 6714 6717 6720 6723 6726 6729 6732 6735 6738 6741 6744 6747 6750 6753 6756 6759 6762 6765 6768 6771 6774 6777 6780 6783 6786 6789 6792 6795 6798 6801 6804 6807 6810 6813 6816 6819 6822 6825 6828 6831 6834 6837 6840 6843 6846 6849 6852 6855 6858 6861 6864 6867 6870 6873 6876 6879 6882 6885 6888 6891 6894 6897 6900 6903 6906 6909 6912 6915 6918 6921 6924 6927 6930 6933 6936 6939 6942 6945 6948 6951 6954 6957 6960 6963 6966 6969 6972 6975 6978 6981 6984 6987 6990 6993 6996 7000 7003 7006 7009 7012 7015 7018 7021 7024 7027 7030 7033 7036 7039 7042 7045 7048 7051 7054 7057 7060 7063 7066 7069 7072 7075 7078 7081 7084 7087 7090 7093 7096 7099 7102 7105 7108 7111 7114 7117 7120 7123 7126 7129 7132 7135 7138 7141 7144 7147 7150 7153 7156 7159 7162 7165 7168 7171 7174 7177 7180 7183 7186 7189 7192 7195 7198 7201 7204 7207 7210 7213 7216 7219 7222 7225 7228 7231 7234 7237 7240 7243 7246 7249 7252 7255 7258 7261 7264 7267 7270 7273 7276 7279 7282 7285 7288 7291 7294 7297 7300 7303 7306 7309 7312 7315 7318 7321 7324 7327 7330 7333 7336 7339 7342 7345 7348 7351 7354 7357 7360 7363 7366 7369 7372 7375 7378 7381 7384 7387 7390 7393 7396 7399 7402 7405 7408 7411 7414 7417 7420 7423 7426 7429 7432 7435 7438 7441 7444 7447 7450 7453 7456 7459 7462 7465 7468 7471 7474 7477 7480 7483 7486 7489 7492 7495 7498 7501 7504 7507 7510 7513 7516 7519 7522 7525 7528 7531 7534 7537 7540 7543 7546 7549 7552 7555 7558 7561 7564 7567 7570 7573 7576 7579 7582 7585 7588 7591 7594 7597 7600 7603 7606 7609 7612 7615 7618 7621 7624 7627 7630 7633 7636 7639 7

STATION S-2





00106430 - EVACUATION CR NR MOUTH NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

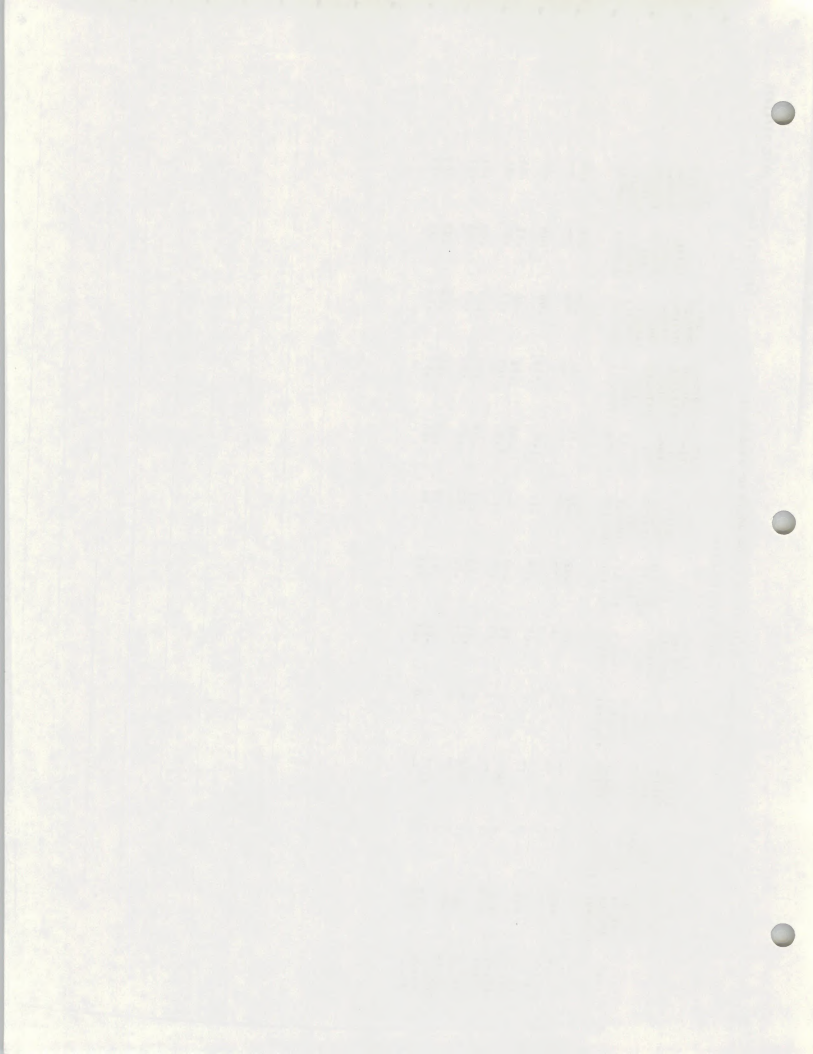
STATION S-2

DATE	TIME	SAMPLE NUMBER (00000)	TEMPER- ATURE (DEG C) (00010)	INSTAN- TANEOUS DIS- CHARGE (CFS) (00061)	TUR- BIO- ITY (JTU) (00070)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	DIS- SOLVED OXYGEN (MG/L) (00300)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LINITY AS CAC03 (MG/L) (00410)
AUG., 1974												
27...	1430	750600	31.0	.50	--	7	5500	13.0	33	8.0	6.8	351
27...	1600	750600	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	1330	--	26.0	--	--	20	4250	--	30	7.9	9.0	367
OCT.												
10...	1500	751100	22.5	.02	--	10	4500	11.3	19	8.2	4.7	382
22...	1542	--	6.5	.16	--	--	4710	--	6	8.0	7.2	368
NOV.												
12...	1430	751800	7.0	.05	--	7	4400	--	35	8.7	1.6	399
22...	1115	--	10.7	.14	I	--	4400	--	19	8.4	3.1	404
DEC.												
05...	1515	751700	5.2	.06	1	10	4300	--	25	8.4	3.2	412
16...	1215	--	.5	.04	1	--	1300	--	24	--	--	434



## WATER QUALITY DATA

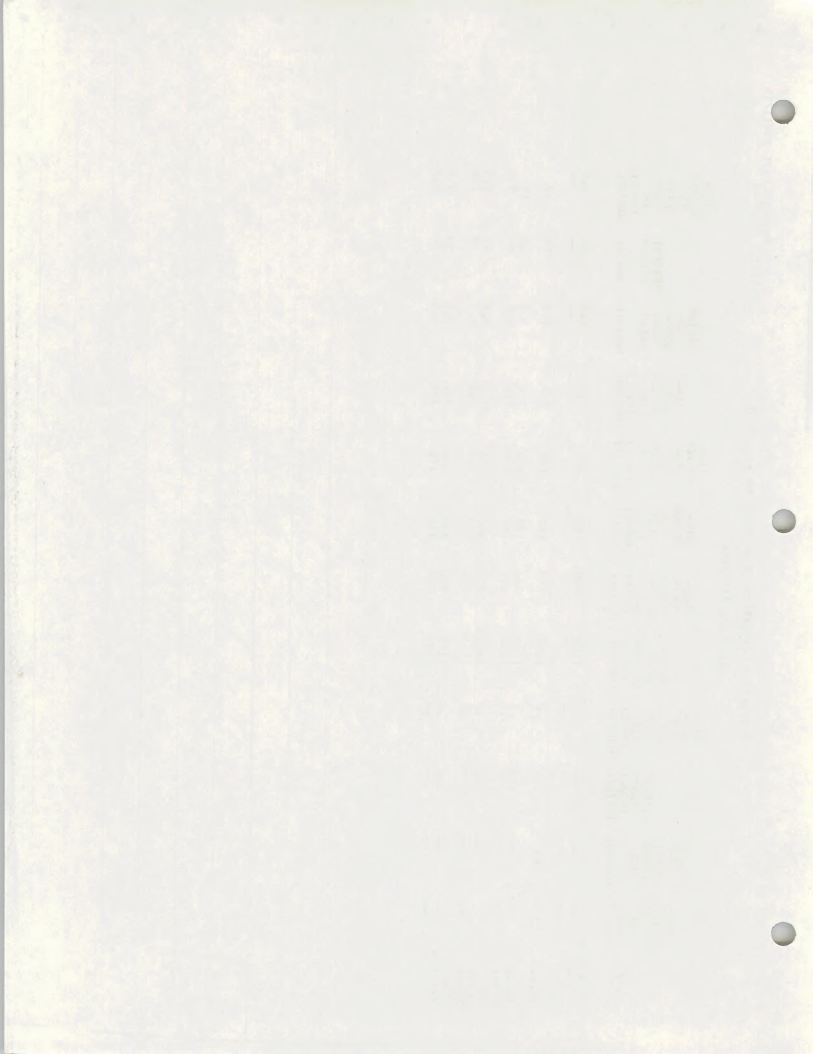
DATE	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILT- PABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHO- PHOS- PHORUS (P) (MG/L) (00671)
AUG., 1974												
27...	428	0	--	--	.09	.02	.32	.91	.34	.00	.01	.00
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	447	0	--	0	.09	.01	.10	1.2	.11	.00	.04	.00
10...	466	0	3600	250	.12	.00	.00	.85	.00	.00	.01	.00
22...	449	0	--	1	.03	.00	.00	1.0	.00	.03	.05	.01
NOV.												
12...	487	0	3900	0	.11	.01	.01	.49	.02	.03	.02	.01
22...	493	0	--	0	.01	.00	.02	.36	.02	.03	.03	.01
DEC.												
05...	502	0	4000	0	.02	.03	.13	.44	.16	.03	.02	.01
16...	529	0	--	0	.11	.01	.08	.66	.09	.03	.02	.01





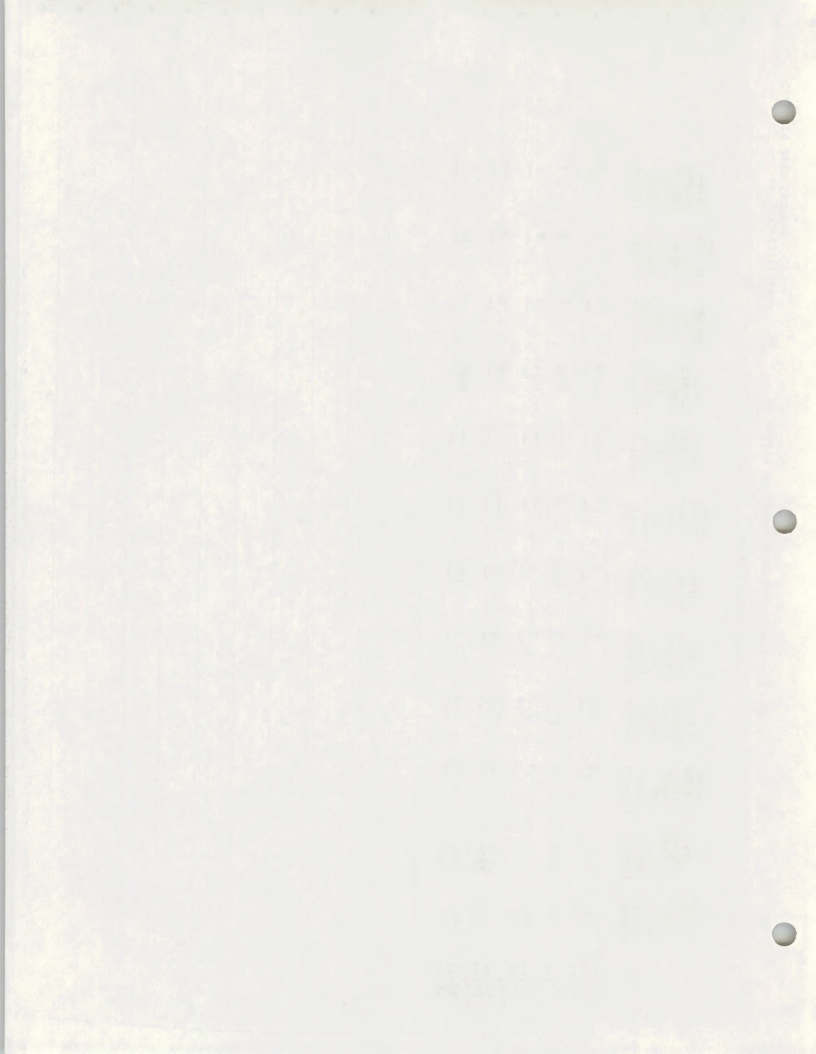
## WATER QUALITY DATA

DATE	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS- SOL- VED SIL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA+MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- SORP- TION RATIO (00931)	PERCENT SODIUM (00932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)
AUG.. 1974												
27...	--	--	--	.0	1000	660	140	160	710	9.7	60	9.8
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	13	43	.00	.2	1000	660	160	150	680	9.3	59	12
OCT.												
10...	--	--	.00	.0	1100	740	170	170	730	9.5	58	10
22...	--	--	--	.1	1100	690	160	160	720	9.6	59	8.9
NOV.												
12...	--	--	.00	.0	1100	670	180	150	710	9.5	59	1.8
22...	--	--	--	.0	1100	660	180	150	700	9.3	59	7.8
DEC.												
05...	--	--	.00	.0	1100	650	160	160	710	9.5	59	7.0
16...	--	--	--	.3	1200	720	180	170	730	9.4	58	5.4



## WATER QUALITY DATA

DATE	DIS- SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUORIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SiO2) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)
AUG., 1974												
27...	49	2100	.8	9.5	2	0	<6	<20	2200	0	0	0
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	50	2000	.9	10	3	100	0	--	1900	0	0	0
OCT.												
10...	53	2200	.8	7.9	2	0	--	--	1900	0	0	0
22...	55	2200	.9	7.9	--	--	--	--	--	--	--	--
NOV.												
12...	52	2100	.8	7.6	2	0	--	--	2300	0	0	0
22...	52	2000	.6	8.0	--	--	--	--	--	--	--	--
DEC.												
05...	51	2000	.8	8.3	2	<100	--	--	2000	0	<10	2
16...	58	2100	.8	8.8	--	--	--	--	--	--	--	--





## WATER QUALITY DATA

[illegible]



1-15-78

11-15-78

12-15-78

1-12-79

11-12-79

12-12-79

1-12-80

12-12-80

1-12-81

12-12-81

1-12-82

12-12-82

1-12-83

## WATER QUALITY DATA

DATE	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED GER- MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TAN- TANIUM (TI) (UG/L) (01150)	DIS- SOLVED ZIR- CONIUM (ZR) (UG/L) (01160)	DIS- SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO- PHYLL A (UG/L) (32230)	CHLORO- PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	ALDRIN (UG/L) (39330)
AUG., 1974												
27...	<5	<20	120	--	<13	<20	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	.00
SEP.												
17...	--	--	120	2	--	--	--	8.5	4.2	4	.1	--
OCT.												
10...	--	--	150	1	--	--	23	13	5.4	2	--	--
22...	--	--	--	--	--	--	--	--	--	3	--	--
NOV.												
12...	--	--	130	0	--	--	19	--	--	1	--	--
22...	--	--	--	--	--	--	--	--	--	0	--	--
DEC.												
05...	--	--	110	1	--	--	23	.6	.5	0	--	--
16...	--	--	--	--	--	--	--	--	--	1	--	--

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PROCESS DATE 11/75  
DISTRICT CODE 49

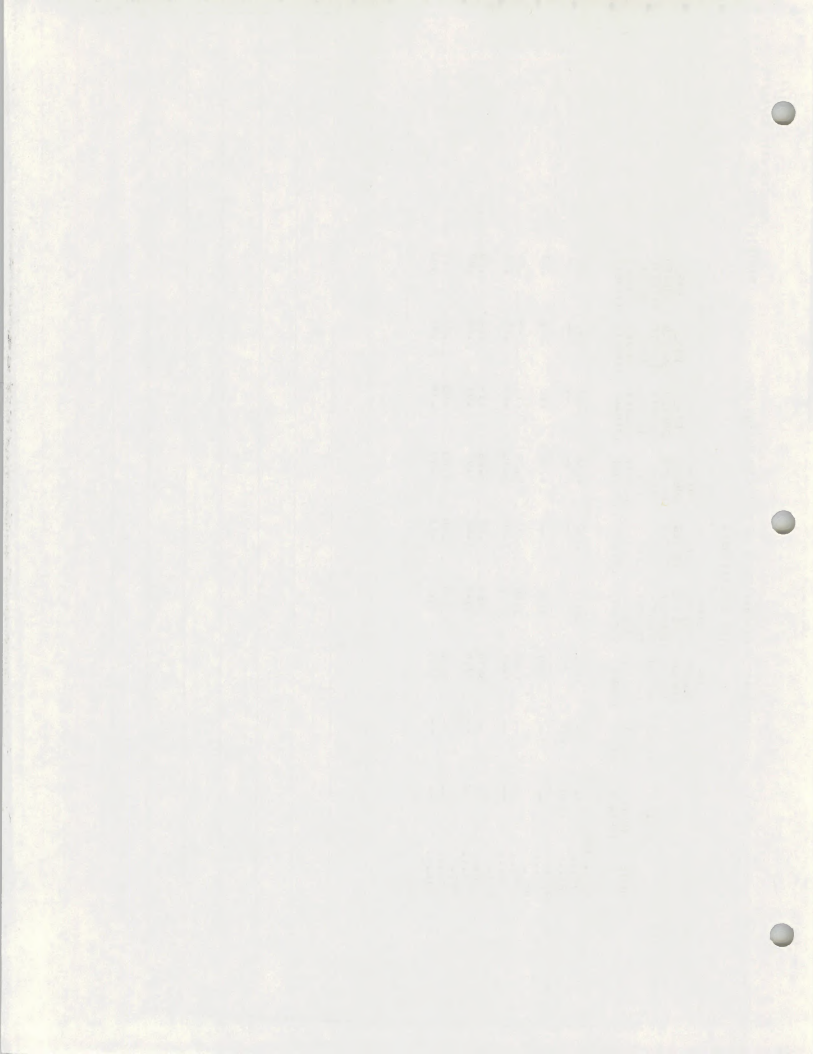
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## WATER QUALITY DATA

DATE	2,4,5-T (UG/L) (39740)	SILVEX (UG/L) (39760)	DIS-	DIS-	DIS-	DIS-	DIS	DIS	DIS
			SOLVED SOLIDS (RESI- 180 C) (MG/L) (70300)	SOLVED SOLIDS (SUM OF TUENTS) (MG/L) (70301)	SOLVED SOLIDS (TONS PER DAY) (70302)	SOLVED SOLIDS (TONS PER AC-FT) (70303)	SOLVED AMMONIA (NH4) (MG/L) (71846)	SOLVED NITRATE (NO3) (MG/L) (71851)	SOLVED NITRITE (NO2) (MG/L) (71856)
AUG., 1974									
27...	--	--	3570	3390	4.82	4.86	.12	1.4	.07
27...	.00	.00	--	--	--	--	--	--	--
SEP.									
17...	--	--	3630	3290	--	4.94	.12	.44	.03
OCT.									
10...	--	--	3890	3570	.21	5.29	.15	--	.00
22...	--	--	3940	3530	1.70	5.36	.04	.00	.00
NOV.									
12...	--	--	3870	3450	.52	5.26	.14	.04	.03
22...	--	--	3710	3340	1.40	5.05	.01	.09	.00
DEC.									
05...	--	--	3700	3350	.60	5.03	.03	.58	.10
16...	--	--	3800	3520	.41	5.17	.14	.35	.03



## WATER QUALITY DATA

DATE	BROMIDE (BR) (MG/L) (71870)	MERCURY (HG) (UG/L) (71890)	DIS-	DIS-
			SOLVED	SOLVED
			GROSS	GROSS
			ALPHA	BETA
	AS	AS	SP90	
	U-NAT.	/Y90		
	(UG/L)	(PC/L)		
	(80030)	(80050)		

AUG. 1974

27...	.3	.0	--	--
27...	--	--	--	--

SEP.

17...	.2	.3	--	--
-------	----	----	----	----

OCT.

10...	.3	.1	<52	20
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22...	.3	--	--	--
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NOV.

12...	.2	.2	<50	17
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22...	.3	--	--	--
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DEC.

05...	.3	<.1	57	21
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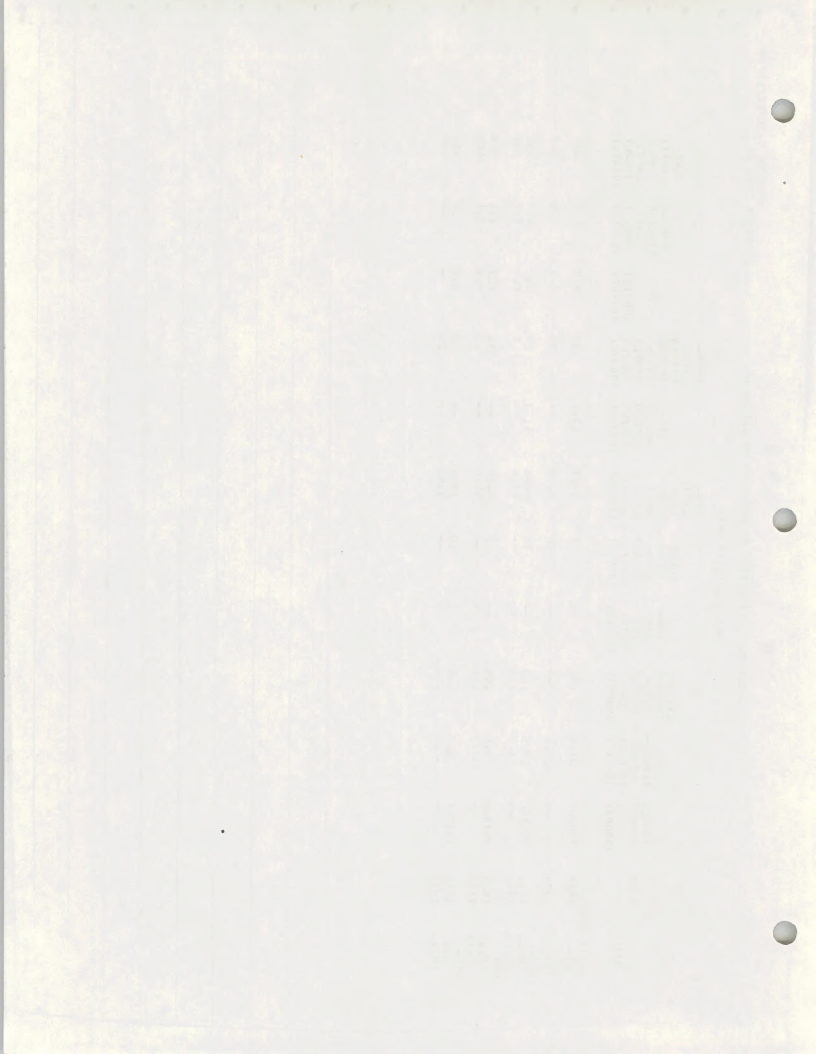
16...	.4	--	--	--
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## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (000009)	TEMPER- ATURE (DEG C) (00010)	INSTAN- TANEOUS OIS- CHARGE (CFS) (00061)	TUR- BID- ITY (JTU) (00070)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	DIS- SOLVED OXYGEN (MG/L) (00300)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LITY AS CACO3 (MG/L) (00410)
AUG.. 1974												
27...	1430	750600	31.0	.50	--	7	5500	13.0	33	8.0	6.8	351
SEP.												
17...	1330	--	26.0	--	--	20	4250	--	30	7.9	9.0	367
OCT.												
10...	1500	751100	22.5	.02	--	10	4500	11.3	19	8.2	4.7	382
22...	1542	--	6.5	.16	--	--	4710	--	6	8.0	7.2	368
NOV.												
12...	1430	751800	7.0	.05	--	7	4400	--	35	8.7	1.6	399
22...	1115	--	10.7	.14	1	--	4400	--	19	8.4	3.1	404
DEC.												
05...	1515	751700	5.2	.06	1	10	4300	--	25	8.4	3.2	412
16...	1215	--	.5	.04	1	--	1300	--	24	--	--	434



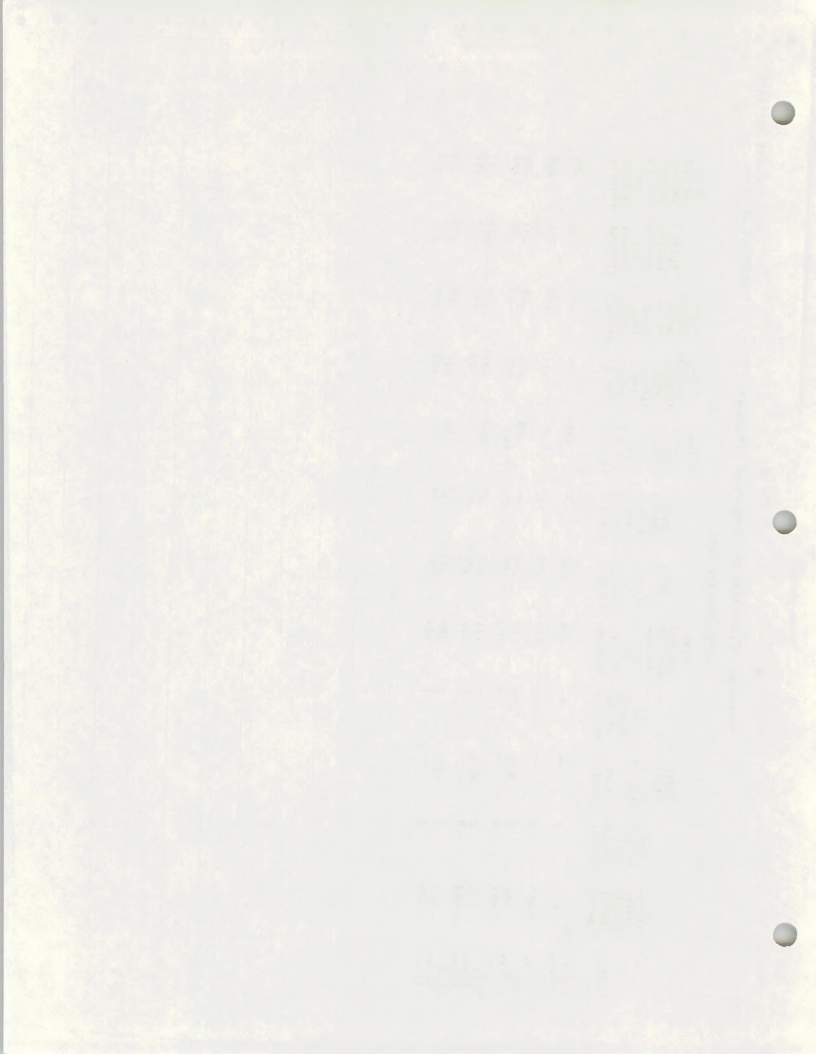


00306430 - EVACUATION CR NR MOUTH NR WATSON UT

PROCESS DATE 02/12/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILT- RABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (PO4) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHO PHOS- PHORUS (P) (MG/L) (00671)
AUG.. 1974												
27...	428	0	--	--	.09	.02	.32	.91	.34	.00	.01	.00
SEP.												
17...	447	0	--	0	.09	.01	.10	1.2	.11	.00	.04	.00
OCT.												
10...	466	0	3600	250	.12	.00	--	.85	.00	.00	.01	.00
22...	449	0	--	1	.03	.00	.00	1.0	.00	.03	.05	.01
NOV.												
12...	487	0	3900	0	.11	.01	.01	.49	.02	.03	.02	.01
22...	493	0	--	0	.01	.00	.02	.36	.02	.03	.03	.01
DEC.												
05...	502	0	4000	0	.02	.03	.13	.44	.16	.03	.02	.01
16...	529	0	--	0	.11	.01	.08	.66	.09	.03	.02	.01

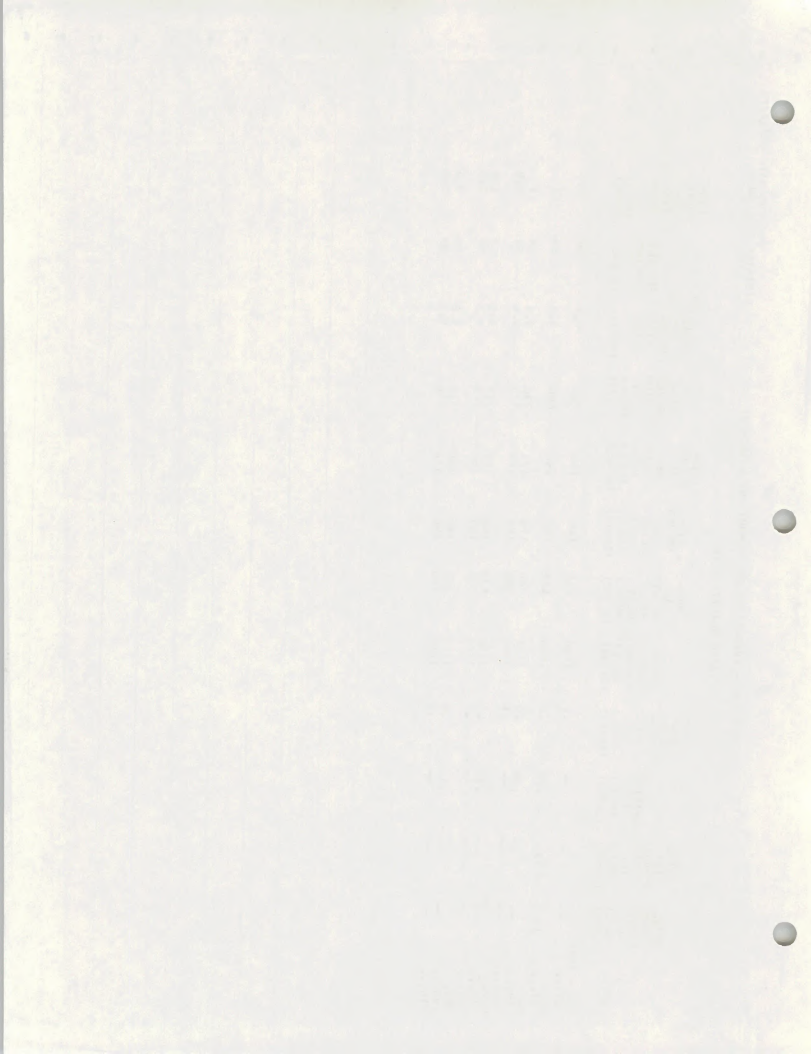


09306430 - EVACUATION CR NR MOUTH NR WATSON UT

PROCESS DATE 02/12/75  
DISTRICT CODE 49

## WATER QUALITY DATA

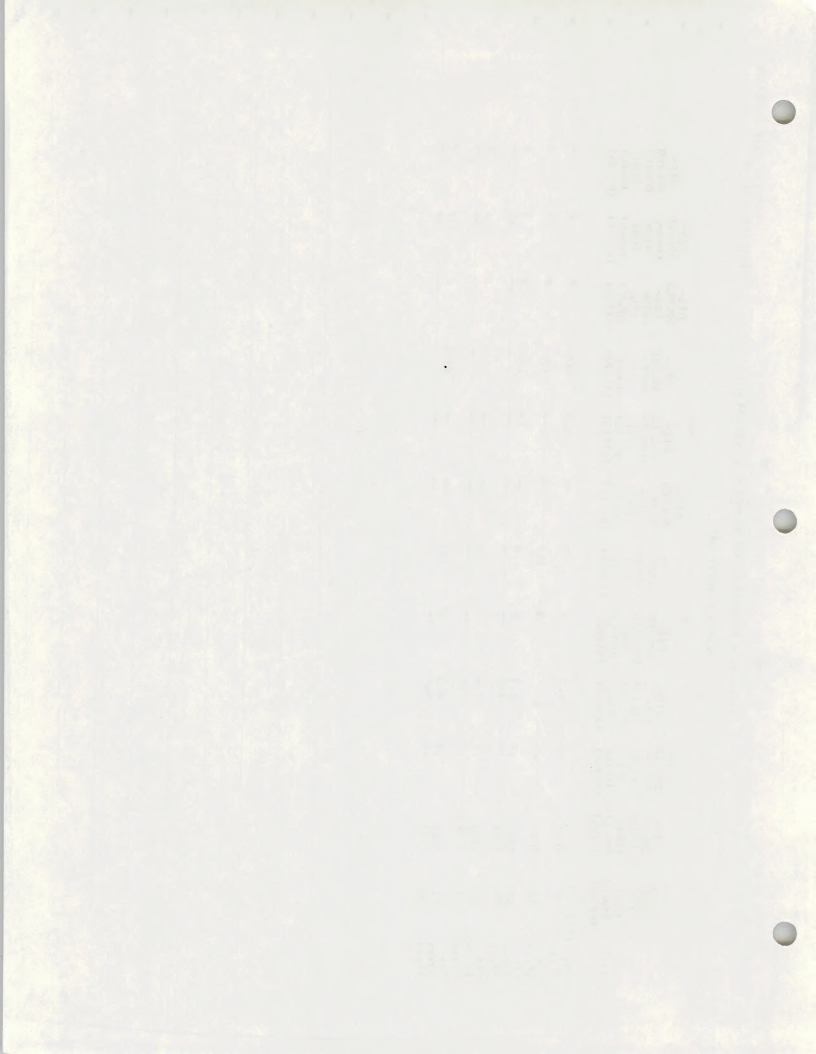
DATE	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA, MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- TION RATIO (00931)	PERCENT SODIUM (00932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)
AUG.. 1974	--	--	--	.0	1000	660	140	160	710	9.7	60	9.8
27...	--	--	--	.0	1000	660	140	150	680	9.3	59	12
SEP.	13	43	.00	.2	1000	660	160	150	680	9.3	59	12
17...	--	--	--	.0	1100	740	170	170	730	9.5	58	10
OCT.	--	--	.00	.0	1100	690	160	160	720	9.6	59	8.9
10...	--	--	--	.1	1100	670	180	150	710	9.5	59	1.8
22...	--	--	--	.0	1100	660	180	150	700	9.3	59	7.8
NOV.	--	--	.00	.0	1100	650	160	160	710	9.5	59	7.0
12...	--	--	--	.0	1100	720	180	170	730	9.4	58	5.4
22...	--	--	--	.3	1200	720	180	170	730	9.4	58	5.4
DEC.	--	--	.00	.0	1100	650	160	160	710	9.5	59	7.0
05...	--	--	--	.0	1100	660	180	150	700	9.3	59	7.8
16...	--	--	--	.3	1200	720	180	170	730	9.4	58	5.4





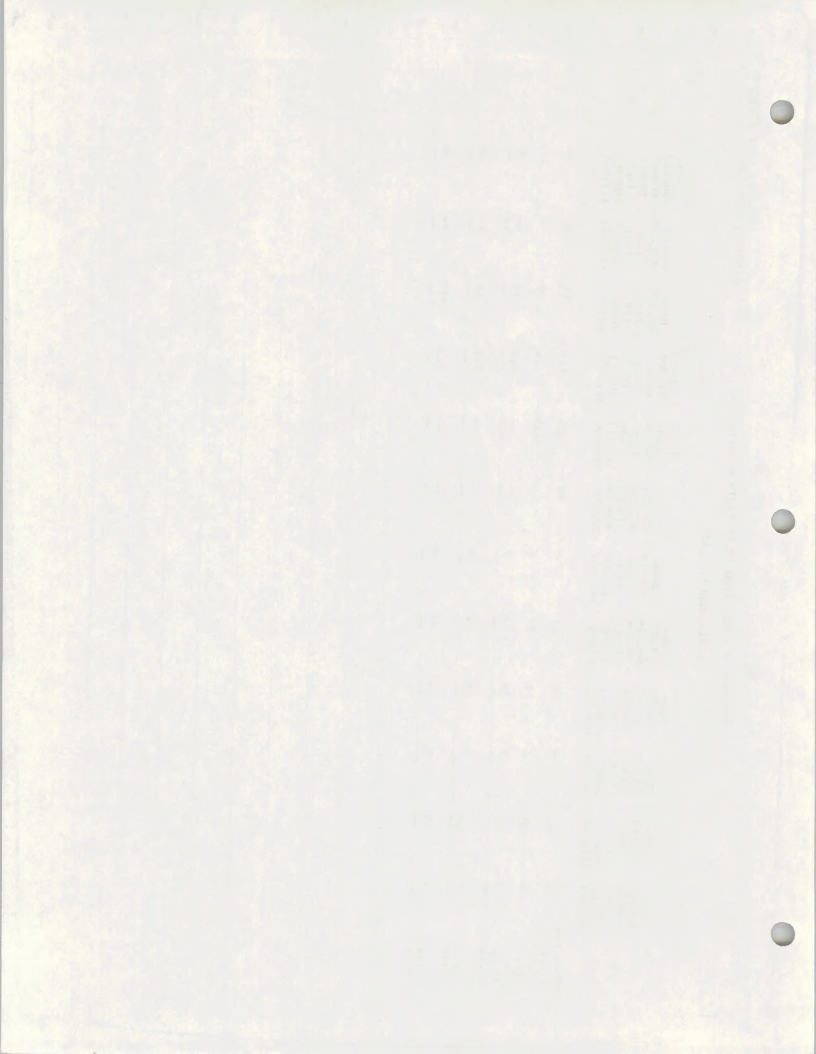
PROCESS DATE 02/12/75  
DISTRICT CODE 49

DATE	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SiO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYLLIUM (RE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CADMIUM (CD) (UG/L) (01025)	DIS-SOLVED CHROMIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)
AUG., 1974							<6	<20	2200	0	0	0
27...	49	2100	.8	9.5	2	0	--	--	1900	0	0	0
SEP.							0	--		0	0	0
17...	50	2000	.9	10	3	100	--	--	1900	0	0	0
OCT.							0	--		0	0	0
10...	53	2200	.8	7.9	2	0	--	--		--	--	--
22...	55	2200	.9	7.9	--	--	--	--		--	--	--
NOV.							--	--	2300	0	0	0
12...	52	2100	.8	7.6	2	0	--	--		0	0	0
22...	52	2000	.6	8.0	--	--	--	--		--	--	--
DEC.							--	--	2000	0	<10	2
05...	51	2000	.8	8.3	2	<100	--	--		--	--	--
16...	58	2100	.8	8.8	--	--	--	--		--	--	--



PROCESS DATE 02/12/75  
DISTRICT CODE 49

DATE	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANGANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYBDENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRONTIUM (SR) (UG/L) (01080)	DIS- SOLVED VANADIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUMINUM (AL) (UG/L) (01106)
AUG., 1974								4200	1.2	10	<20	0
27...	4	20	2	80	57	2	<2					
SEP.							0	3900		20	--	30
17...	4	20	2	40	67	2			.4			
OCT.							--	--	3.2	10	--	0
10...	2	30	3	30	53	9	--	--				
22...	--	--	--	--	--	--	--	--				
NOV.							--	--	3.1	60	--	10
12...	2	20	0	60	49	6	--	--				
22...	--	--	--	--	--	--	--	--	1.3	<10	--	0
DEC.							--	--				
05...	1	50	2	70	47	9	--	--				
16...	--	--	--	--	--	--	--	--				



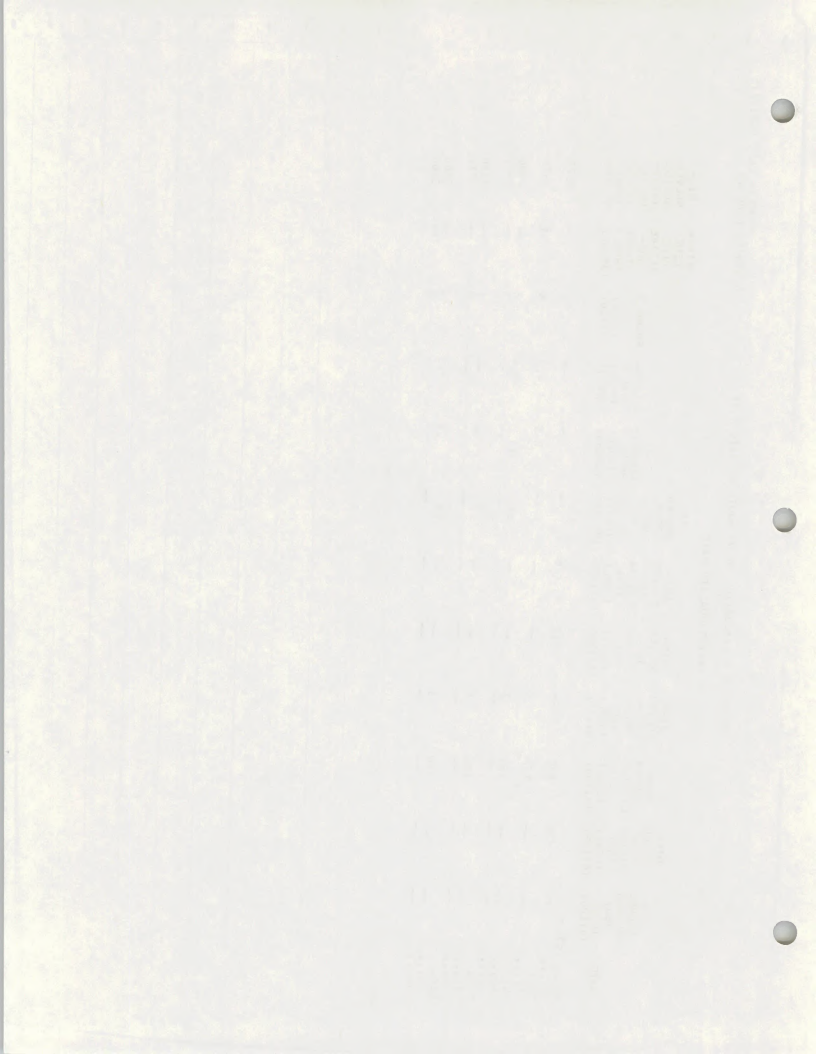


PROCESS DATE 02/12/75  
DISTRICT CODE 49

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100 90 80 70 60 50 40 30 20 10 0





09306430 - EVACUATION CR NR MOUTH NR WATSON UT

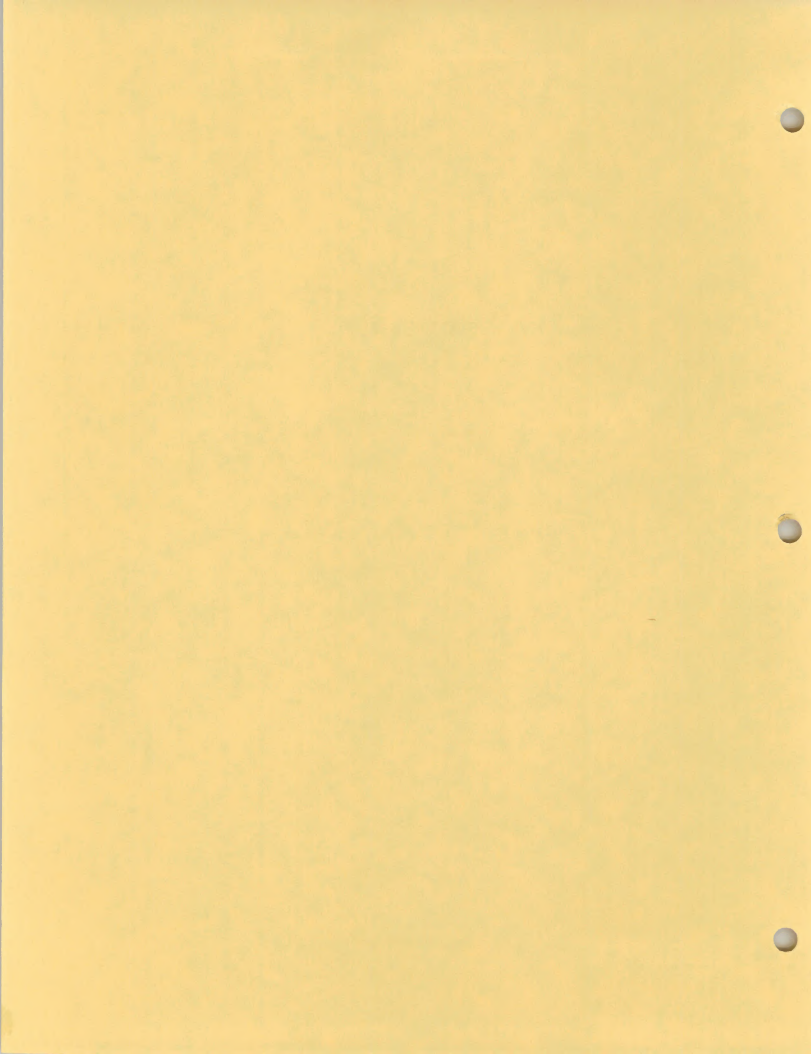
PROCESS DATE 02/12/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER DAY) (70302)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SP90 /Y90 (PC/L) (80050)
AUG., 1974									--	--
27...	3390	4.82	4.86	.12	1.4	.07	.3	.0	--	--
SEP.									--	--
17...	3290	--	4.94	.12	.44	.03	.2	.3	--	--
OCT.									<52	20
10...	3570	.21	5.29	.15	--	.00	.3	.1	--	--
22...	3530	1.70	5.36	.04	.00	.00	.3	--	--	--
NOV.									<50	17
12...	3450	.52	5.26	.14	.04	.03	.2	.2	--	--
22...	3340	1.40	5.05	.01	.09	.00	.3	--	--	--
DEC.									<.1	57
05...	3350	.60	5.03	.03	.58	.10	.3	--	--	21
16...	3520	.41	5.17	.14	.35	.03	.4	--	--	--



STATION S-3





09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANGANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)
AUG., 1974												
29...	0	1	20	1	0	5	<1	--	--	.8	0	10
SEP.												
17...	0	2	20	2	0	4	1	0	1100	.4	20	10
OCT.												
09...	0	0	20	3	0	3	4	--	--	1.3	30	0
22...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
13...	0	1	40	0	0	2	16	--	--	.0	180	20
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
05...	1	1	10	1	0	0	11	--	--	3.0	<10	0
17...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
07...	0	12	10	3	10	1	8	0	1000	5.1	10	0
21...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	0	1	10	1	20	2	0	--	--	.0	20	0

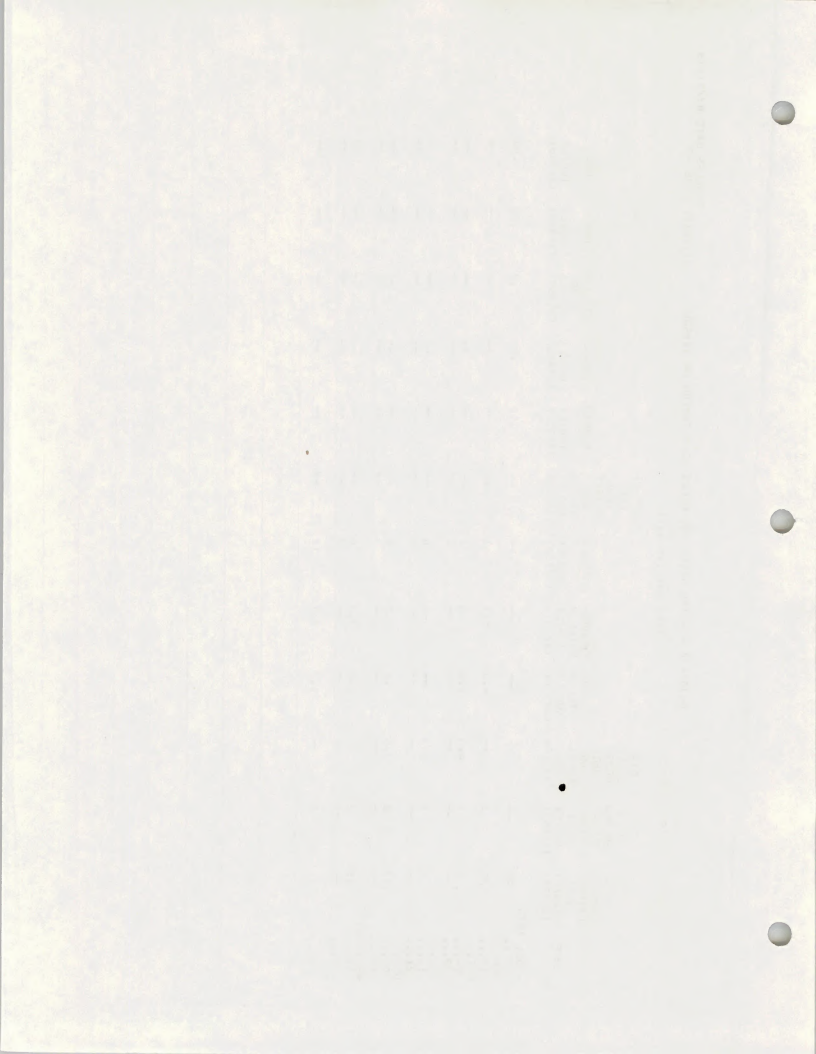


09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO- PHYLL A (UG/L) (32230)	CHLORO- PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUR- STANCE (MG/L) (38260)	ALDRIN (UG/L) (39330)	LINDANE (UG/L) (39340)	CHLOR- DANE (UG/L) (39350)	DDD (UG/L) (39360)	DDE (UG/L) (39365)
AUG., 1974												
28...	25	--	--	--	--	--	--	.00	.00	.0	.00	.00
SEP.												
17...	25	1	--	4.3	5.7	1	.0	--	--	--	--	--
OCT.												
09...	0	1	4.6	1.0	.6	1	--	--	--	--	--	--
22...	--	--	--	--	--	1	--	--	--	--	--	--
NOV.												
13...	0	1	2.5	--	--	0	--	--	--	--	--	--
21...	--	--	--	--	--	0	--	--	--	--	--	--
DEC.												
05...	<10	2	3.5	.8	.7	1	--	--	--	--	--	--
17...	--	--	--	--	--	3	--	--	--	--	--	--
JAN., 1975												
07...	10	2	--	1.5	3.2	0	--	--	--	--	--	--
21...	--	--	--	--	--	2	--	--	--	--	--	--
FEB.												
04...	10	1	--	1.9	2.7	10	--	--	--	--	--	--

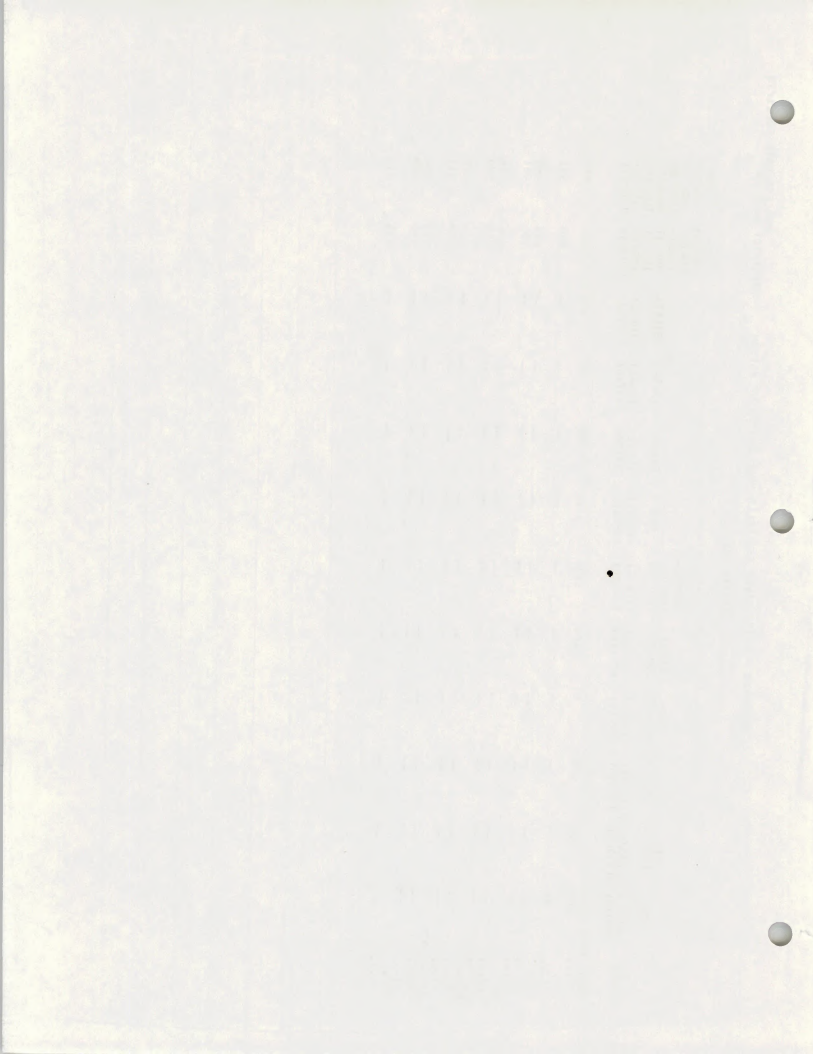




PROCESS DATE 03/11/75  
DISTRICT CODE 49

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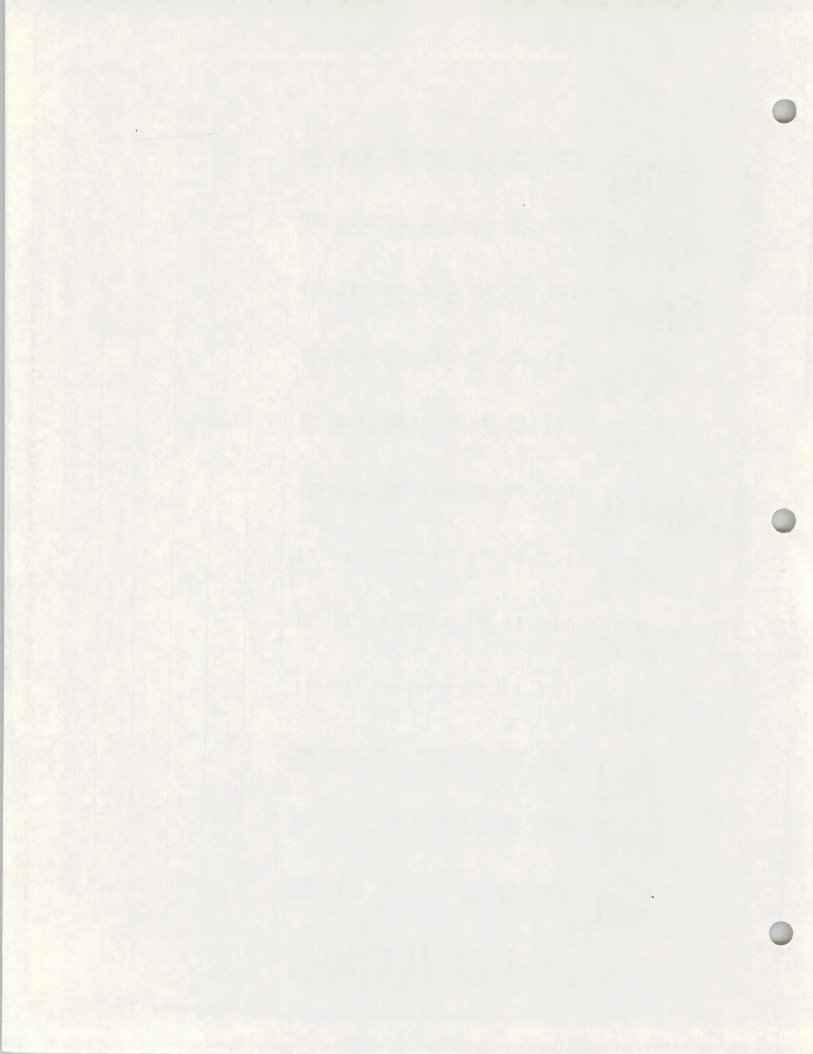
## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (000008)	TEMPER- ATURE (DEG C) (000010)	AIR TEMPER- ATURE (DEG C) (000020)	SURFACE AREA (SQUARE MILES) (000049)	INSTAN- TANEOUS DIS- CHARGE (CFS) (000061)	TUR- BID- ITY (JTU) (000070)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	DIS- SOLVED OXYGEN (MG/L) (000300)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (000340)	PH (UNITS) (000400)
AUG., 1974												
06...	1745	--	26.0	27.0	4020	382	--	--	800	7.7	--	8.1
27...	1130	750600	19.0	--	4020	275	--	4	900	7.0	9	8.1
27...	1330	750600	--	--	4020	--	--	--	--	--	--	--
SEP.												
10...	1500	--	28.5	34.0	4020	202	--	--	1020	7.4	--	8.2
17...	1100	--	15.0	--	4020	--	--	7	740	--	5	8.2
OCT.												
09...	1030	751200	11.0	--	4020	447	--	40	630	8.5	2	8.3
22...	1635	--	12.0	--	4020	2.6	--	--	776	--	0	7.0
NOV.												
12...	1100	751800	3.0	--	4020	415	--	5	775	--	9	8.4
12...	1101	--	3.0	12.0	4020	415	--	--	775	--	--	8.4
21...	1500	--	3.4	--	4020	439	20	--	803	--	5	10.3
DEC.												
03...	1230	751800	.0	--	4020	238	20	5	855	--	12	8.3
16...	1031	--	.0	--	4020	--	10	--	958	--	8	7.0
JAN., 1975												
06...	1030	--	1.0	2.5	4020	255	5	5	800	11.6	7	8.3
06...	1110	--	1.0	2.5	4020	255	--	--	800	11.6	--	8.3
20...	1200	--	.4	--	4020	495	20	--	800	--	1	9.2
FEB.												
03...	1100	--	.2	--	4020	--	20	3	830	9.5	7	8.2
03...	1111	--	.2	--	4020	--	--	--	830	9.5	--	8.2



PROCESS DATE 03/11/75  
DISTRICT CODE 49

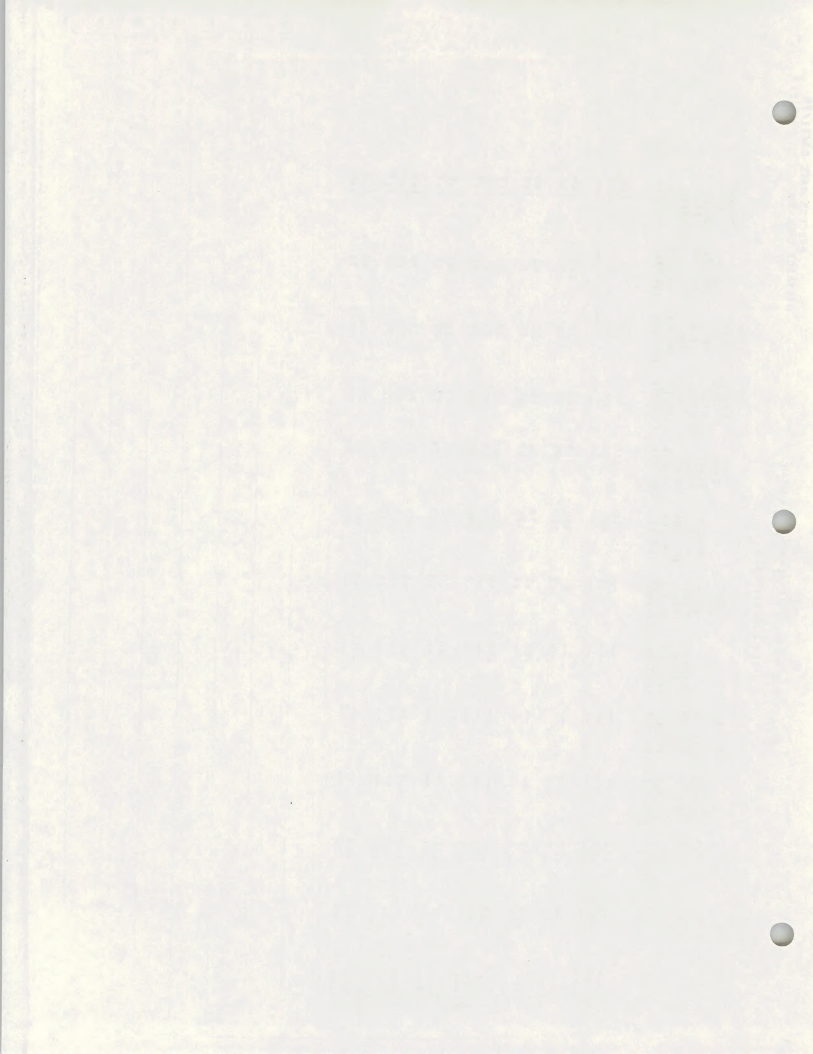
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WATER QUALITY DATA

	DIS- SOL- VED SUL- FIDE (S) (MG/L)	HARD- NESS (CA+MG) (MG/L)	NON- CAR- BONATE HARD- NESS (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG)	DIS- SOLVED SODIUM (NA) (MG/L)	SODIUM AD- SORP- TION RATIO (00931)
	TOTAL ORGANIC CARBON (C) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	CYANIDE (CN) (MG/L)				
APR 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1974	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1975	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1976	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1977	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1978	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1979	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1980	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1981	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1982	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1983	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1984	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1985	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAR 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
APR 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
MAY 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUN 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JUL 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
AUG 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
SEP 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
OCT 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
NOV 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
DEC 1986	0.03	0.03	0.00	0.00	0.00	0.00	0.00
JAN 1987	0.03	0.03	0.00	0.00	0.00	0.00	0.00
FEB 1987	0.03						



## WATER QUALITY DATA

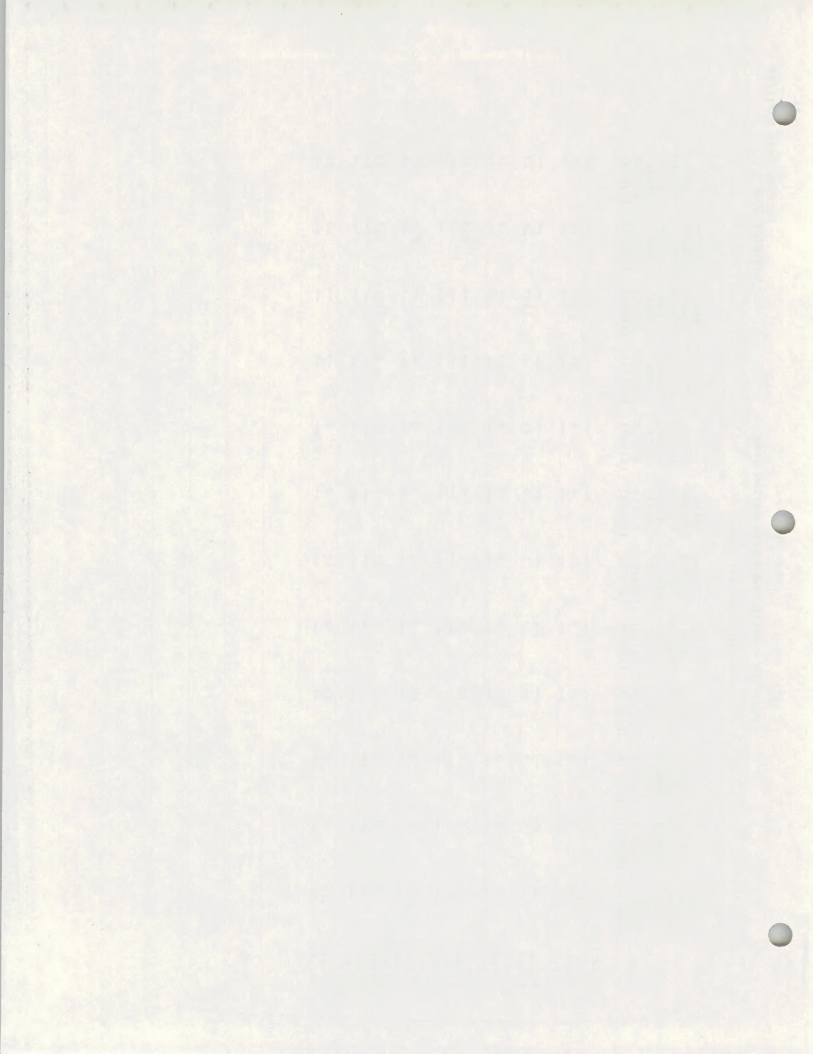
	DIS- SOLVED FAS- SIO4 (K) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED FLUO- RIDE (F) (MG/L)	DIS- SOLVED SILICA (SIO2) (MG/L)	DIS- SOLVED ARSENIC (AS) (UG/L)	DIS- SOLVED BARIUM (BA) (UG/L)	DIS- SOLVED BERYL- LIUM (BE) (UG/L)	DIS- SOLVED BISMUTH (BI) (UG/L)	DIS- SOLVED BORON (B) (UG/L)	DIS- SOLVED CAD- MIUM (CD) (UG/L)
DATE	(00932)	(00935)	(00945)	(00950)	(00955)	(01000)	(01005)	(01010)	(01015)	(01020)	(01025)
AUG., 1974											
06...	34	2.5	35	200	.3	15	--	--	--	100	--
27...	40	2.8	42	210	.4	12	2	0	<3	90	0
27...	--	--	--	--	--	--	--	--	--	--	--
SEP.											
10...	36	3.0	79	220	.4	10	--	--	--	130	--
17...	37	3.1	53	200	.4	14	2	0	0	100	0
OCT.											
09...	33	2.0	32	160	.2	14	4	0	--	130	<1
22...	35	2.4	35	170	.3	12	--	--	--	--	--
NOV.											
12...	35	1.0	32	150	.2	13	1	0	--	80	<1
12...	35	.8	32	150	.3	13	--	--	--	70	--
21...	36	1.9	36	180	.3	12	--	--	--	--	--
DEC.											
03...	36	2.4	45	190	.3	15	2	<100	--	70	0
16...	34	1.6	40	160	.3	14	--	--	--	--	--
JAN., 1975											
06...	35	2.1	46	180	.3	17	1	<100	<10	70	0
06...	34	2.2	46	190	.3	17	--	--	--	70	--
20...	34	2.1	37	150	.2	16	--	--	--	--	--
FEB.											
03...	34	2.2	40	180	.2	17	3	<100	--	50	0
03...	34	2.1	40	180	.3	18	--	--	--	60	--





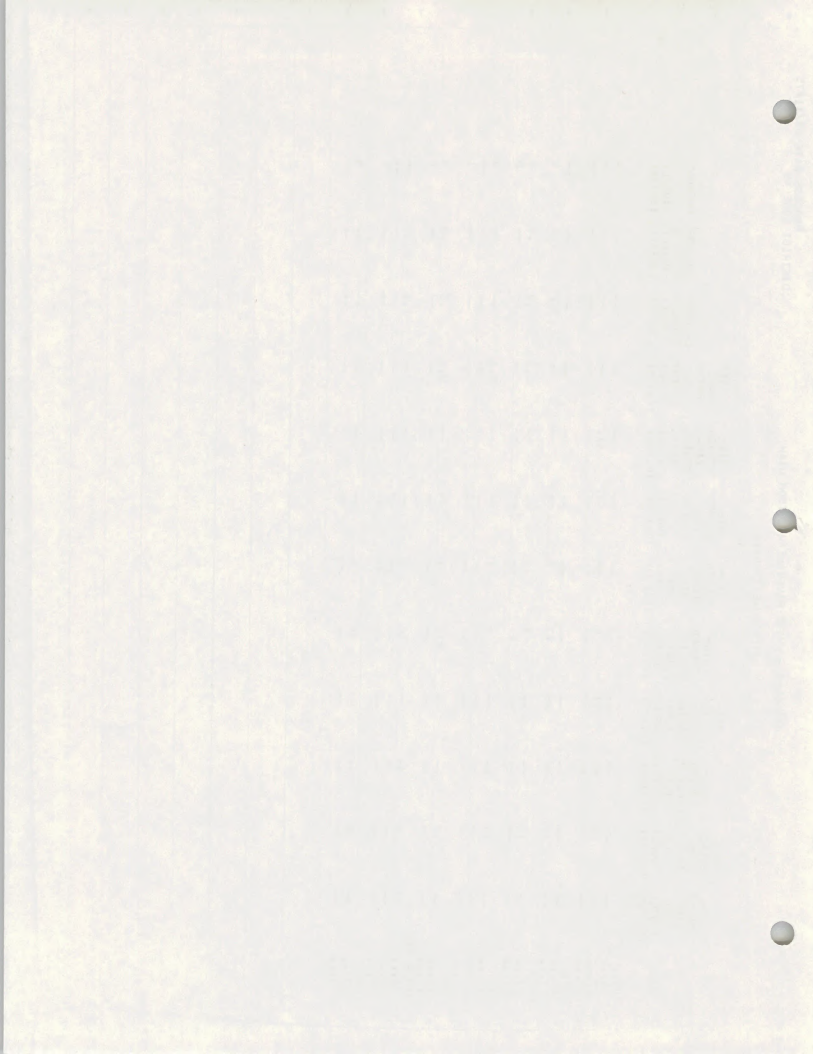
[illegible]





## WATER QUALITY DATA

[illegible]



PROCESS DATE 03/11/75  
DISTRICT CODE 49

METHY-  
LENE  
BLUE  
ACTIVE  
SUB-  
STANCE  
(MG/L)  
(39260)

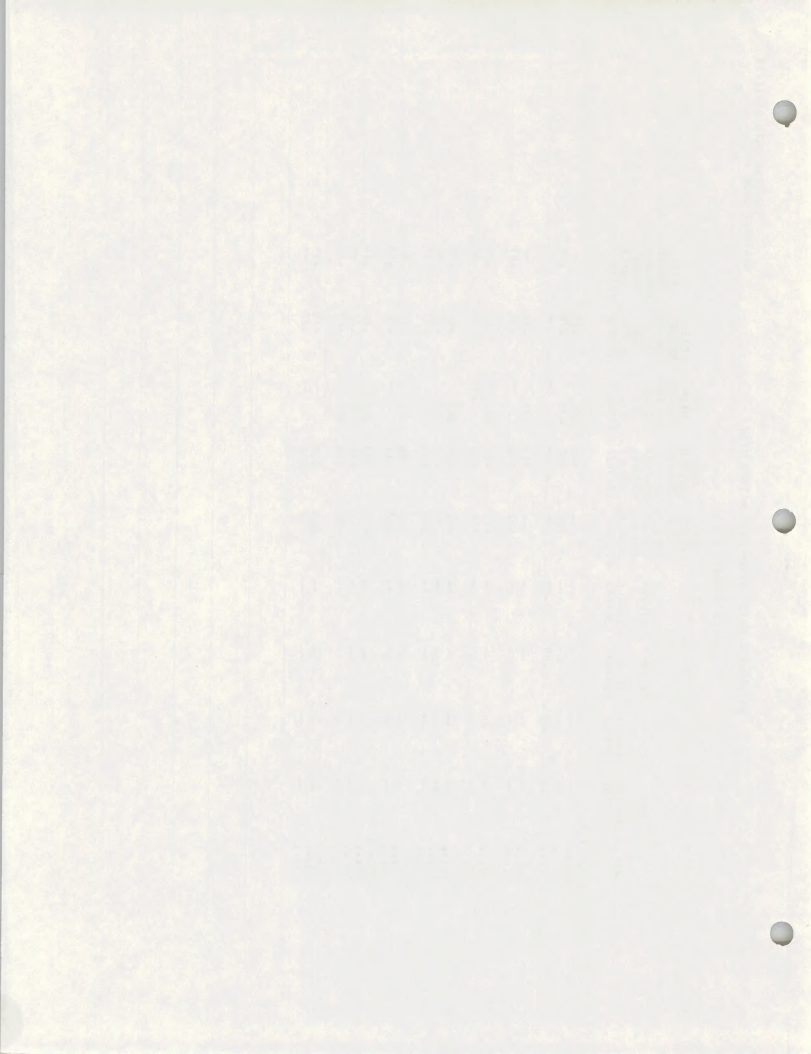
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## WATER QUALITY DATA

DATE	PCB	2,4-D	2,4,5-T	SILVEX	DIS- SOLVED SOLIDS (RESI- DUCE AT 180 C) (MG/L) (70300)	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER DAY) (70302)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED SOLIDS (TONS PER AMMONIA (NH4) (MG/L) (71846)
	(UG/L) (39516)	(UG/L) (39730)	(UG/L) (39740)	(UG/L) (39760)					
AUG., 1974									
06...	--	--	--	--	--	549	566	.75	--
27...	--	--	--	--	575	567	435	.78	.06
27...	.0	.00	.00	.00	--	--	--	--	--
SEP.									
19...	--	--	--	--	--	710	387	.97	--
17...	--	--	--	--	602	590	--	.82	.01
OCT.									
09...	--	--	--	--	477	470	576	.65	.05
22...	--	--	--	--	510	489	3.61	.69	.04
NOV.									
12...	--	--	--	--	471	456	528	.64	.05
12...	--	--	--	--	--	453	508	.62	--
21...	--	--	--	--	538	525	638	.73	.04
DEC.									
03...	--	--	--	--	596	586	383	.81	.01
16...	--	--	--	--	527	511	--	.72	.12
JAN., 1975									
06...	--	--	--	--	575	567	396	.78	.10
06...	--	--	--	--	--	536	403	.80	--
20...	--	--	--	--	492	481	658	.67	.12
FER.									
03...	--	--	--	--	552	535	--	.75	.14
03...	--	--	--	--	--	536	--	.73	--

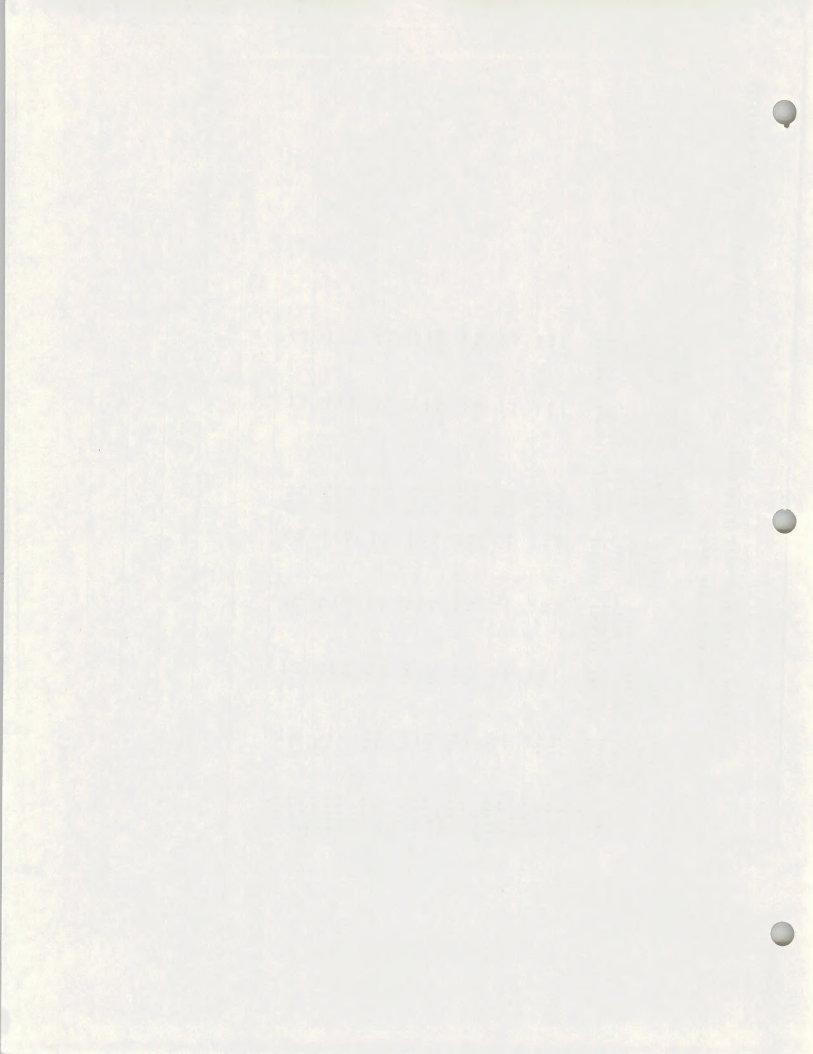


09306500 - WHITE RIVER NEAR WATSON UTAH

PROCESS DATE 03/11/75  
DISTRICT CODE 49

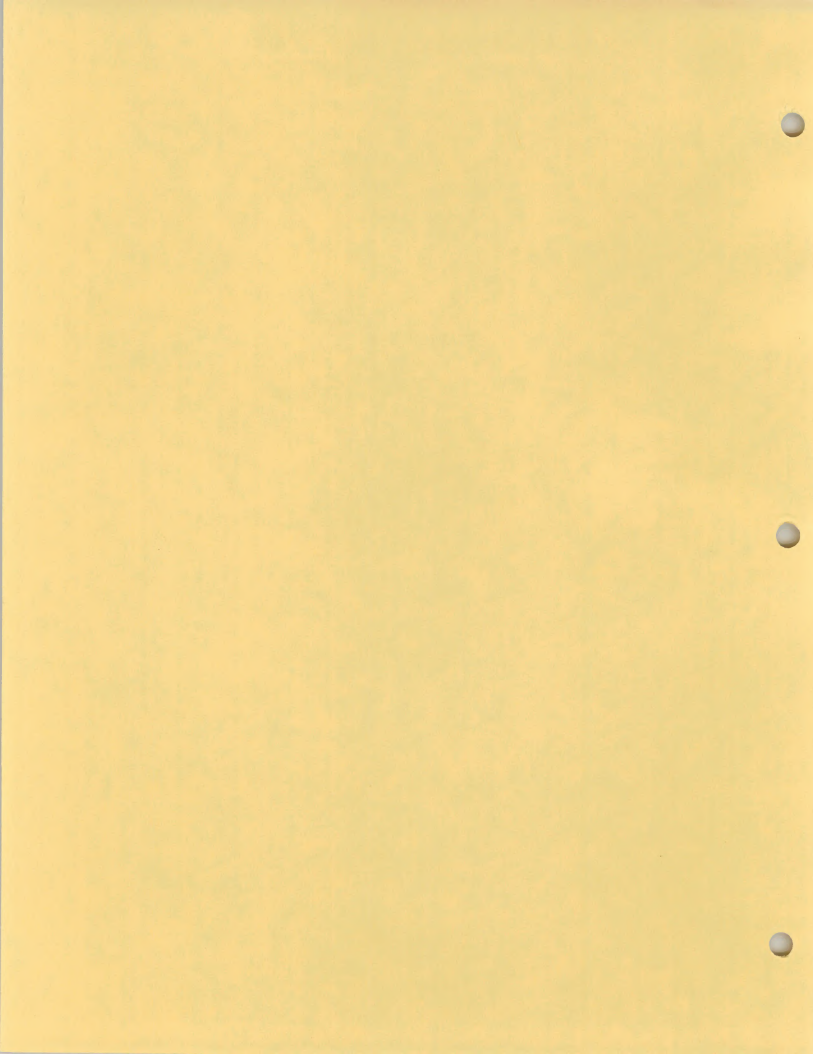
## WATER QUALITY DATA

DATE	DIS- SOLVED NITRATE (N03) (MG/L) (71851)	DIS- SOLVED NITRITE (N02) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS /Y90 (PC/L) (80050)
AUG... 1974							
06...	--	--	--	--	4947	--	--
27...	.18	.00	.0	.0	4947	--	--
27...	--	--	--	--	4947	--	--
SEP.							
10...	--	--	--	--	4947	--	--
17...	.00	.00	.1	.0	4947	--	--
OCT.							
09...	--	.03	.1	.0	4947	6.9	2.9
22...	.04	.00	.1	--	4947	--	--
NOV.							
12...	.27	.00	.1	.0	4947	<5.6	2.4
12...	--	--	--	--	4947	--	--
21...	.04	.00	.1	--	4947	--	--
DEC.							
03...	.04	.00	.1	.1	4947	8.8	3.1
16...	.80	.00	.1	--	4947	--	--
JAN., 1975							
05...	1.6	.03	.1	.2	4947	--	--
06...	--	--	--	--	4947	--	--
20...	1.2	.03	.1	--	4947	--	--
FEB.							
03...	1.3	.03	.1	.0	4947	--	--
03...	--	--	--	--	4947	--	--



STATION S-4





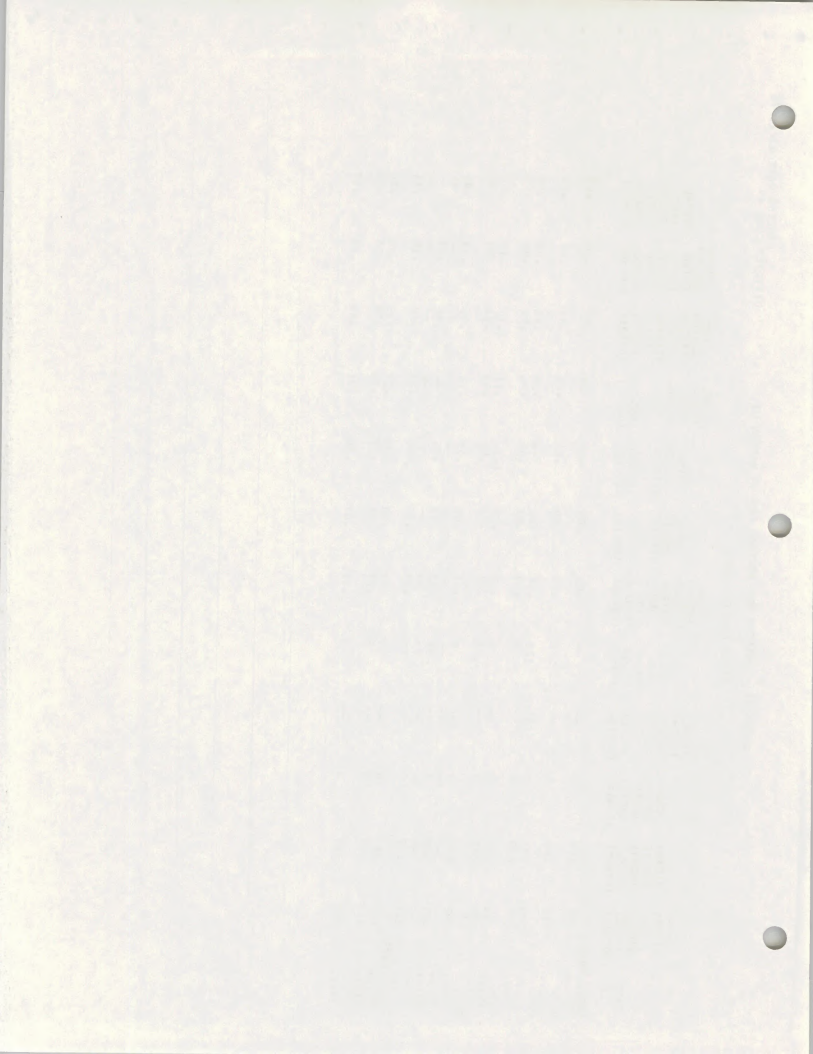
## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (000008)	TEMPER- ATURE (DEG C) (00010)	AIR TEMPER- ATURE (DEG C) (00020)	INSTAN- TANEOUS DIS- CHARGE (CFS) (00061)	TUR- BID- ITY (JTU) (00070)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	DIS- SOLVED OXYGEN (MG/L) (00300)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)
AUG., 1974												
28...	1200	750600	18.0	--	289	--	5	1100	8.2	12	8.1	3.2
SEP.												
18...	1100	--	15.5	--	424	--	8	900	--	12	8.0	4.2
OCT.												
09...	1630	751200	14.0	--	466	--	5	690	--	36	7.9	4.5
23...	1330	--	6.8	--	461	--	--	791	--	4	7.0	36
NOV.												
14...	1245	--	4.0	--	456	--	5	790	--	13	8.5	1.2
22...	1240	--	3.2	--	390	20	--	838	--	10	9.3	.2
DEC.												
04...	1300	751800	.0	--	337	--	5	850	--	8	8.4	1.9
04...	1305	751700	--	--	--	--	--	850	--	--	--	--
04...	1320	--	.0	--	337	--	--	--	--	--	8.4	1.9
04...	1325	751700	--	--	--	40	--	884	--	3	--	--
15...	1340	--	.4	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	1100	--	.0	--	--	7	5	830	--	14	8.2	2.7
21...	1400	--	.4	--	--	20	--	802	--	8	10.6	.0
FEB.												
04...	1145	--	.0	-6.0	350	10	3	825	9.7	4	8.1	3.2



## WATER QUALITY DATA

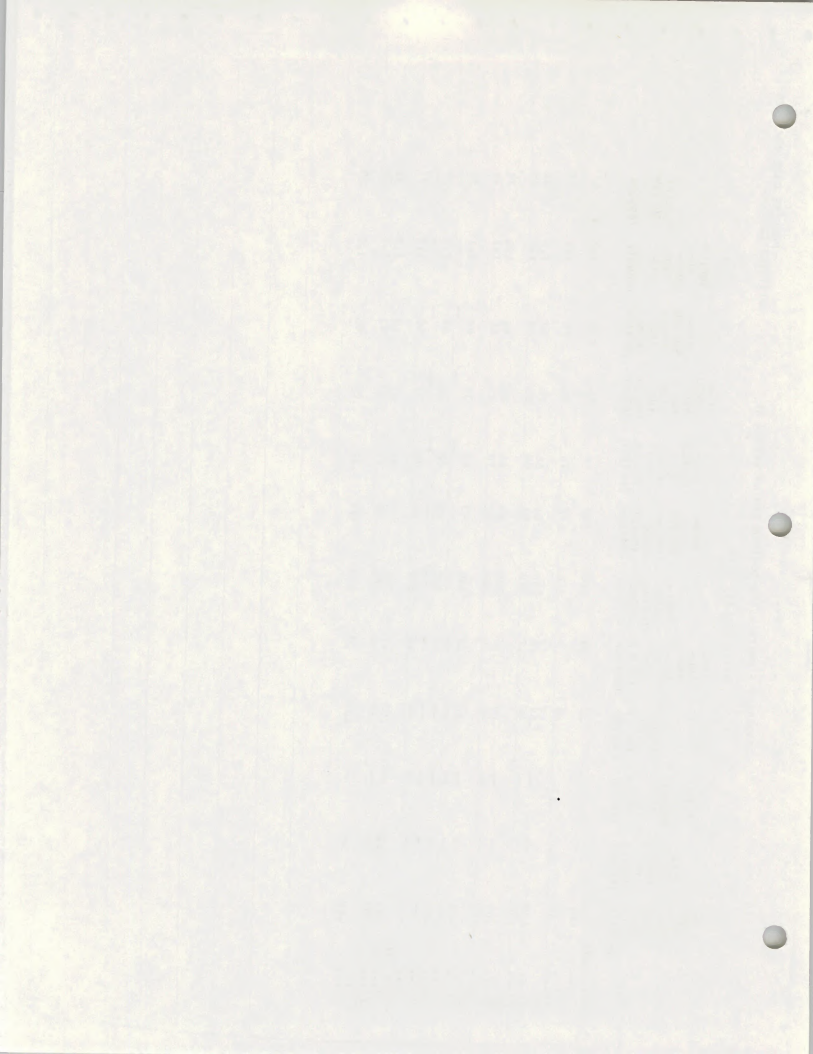
DATE	ALKA- LINITY AS CAC03 (MG/L) (00410)	BICAR- BONATE (HC03) (MG/L) (00440)	CAR- BONATE (C03) (MG/L) (00445)	TOTAL FILT- PABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)
AUG.. 1974												
28...	208	254	0	--	--	.06	.00	.09	.26	.09	.00	.08
SEP.												
18...	213	260	0	--	2	.01	.00	.01	.79	.01	.00	.05
OCT.												
08...	183	223	0	510	180	.04	.01	--	.38	.01	.00	.06
23...	185	225	0	--	2	.03	.00	.00	.26	.00	.00	.05
NOV.												
14...	199	236	3	--	0	.03	.00	1.1	.11	1.1	.12	.02
22...	198	241	0	--	1	.00	.01	.00	.03	.01	.06	.05
DEC.												
04...	242	295	0	670	0	.01	.00	.00	.14	.00	.03	.05
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	241	240	7	--	--	.03	.00	.04	--	.04	.03	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	.04	.00	.18	.33	.18	.15	.11
16...	211	257	0	--	--	--	--	--	--	--	--	--
JAN.. 1975												
08...	219	267	0	--	7	.07	.00	.35	.27	.35	.06	.00
21...	196	239	0	--	5	.07	.01	.27	.38	.28	.06	.05
FEB.												
04...	204	249	0	--	3	.11	.01	.28	.31	.29	.06	.07





## WATER QUALITY DATA

DATE	DIS- SOLVED ORTHOPHOS- PHORUS (P) (MG/L) (006671)	TOTAL ORGANIC CARBON (C) (MG/L) (006680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (006685)	CYANIDE (CN) (MG/L) (00720)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA+MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- SORP- TION RATIO (00931)	PERCENT SODIUM (00932)
AUG., 1974												
28...	.00	--	--	--	.3	320	110	68	36	130	3.2	47
SEP.												
18...	.00	7.0	17	.00	.2	310	100	76	30	72	1.8	33
OCT.												
08...	.00	--	--	.00	.2	260	81	66	24	60	1.6	33
23...	.00	--	--	--	.1	270	81	65	25	68	1.8	36
NOV.												
14...	.04	--	--	.00	.0	270	69	66	25	66	1.8	35
22...	.02	--	--	--	.0	280	80	70	25	66	1.7	34
DEC.												
04...	.01	--	--	.00	.0	340	93	83	31	88	2.1	36
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	.0	340	95	82	32	89	2.1	36
04...	.01	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	.2	290	83	73	27	68	1.7	33
16...	.05	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	.02	3.1	--	.00	.1	320	98	82	27	69	1.7	32
21...	.02	--	--	--	.0	260	63	68	23	63	1.7	34
FEB.												
04...	.02	--	--	.00	.2	280	79	72	25	65	1.7	33

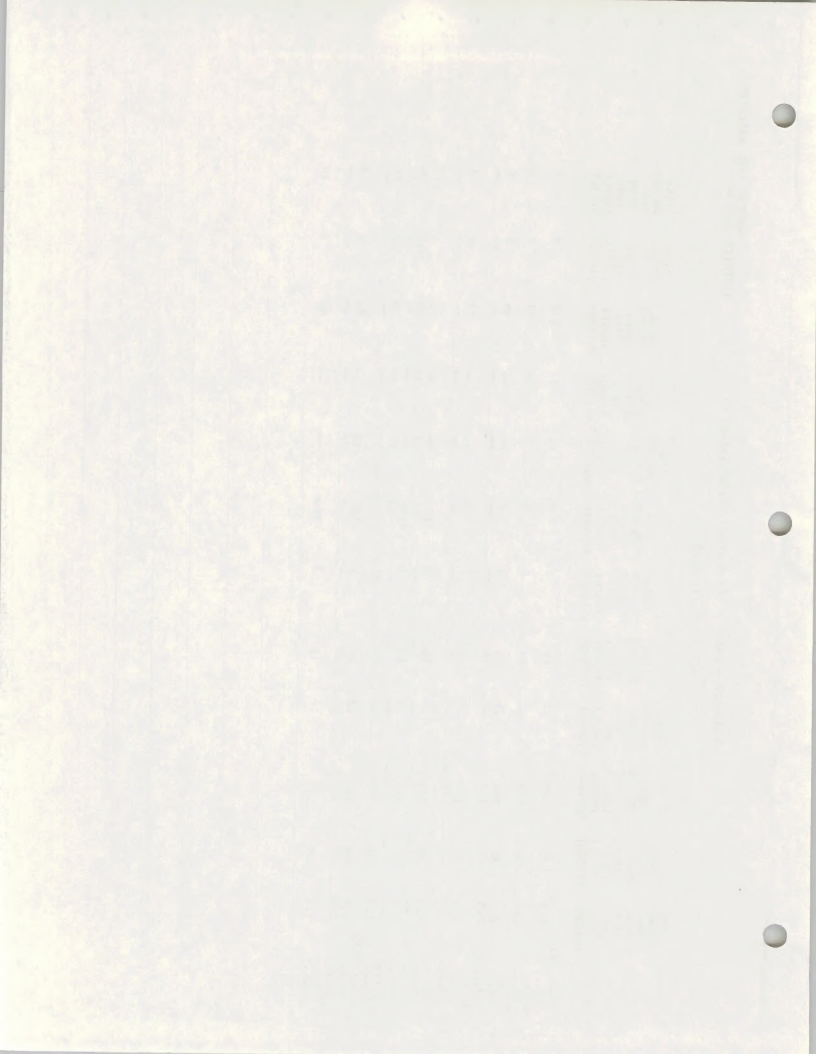


09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SI02) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)
AUG., 1974												
28...	5.0	120	220	.3	11	2	0	<3	<12	130	0	0
SEP.												
13...	3.0	39	190	.3	14	2	0	0	--	90	0	0
OCT.												
08...	2.0	33	160	.2	14	2	0	--	--	90	0	0
23...	2.3	40	170	.2	12	--	--	--	--	--	--	--
NOV.												
14...	1.1	34	160	.2	13	1	0	--	--	70	<1	0
22...	1.9	35	170	.2	12	--	--	--	--	--	--	--
DEC.												
04...	2.5	50	200	.3	15	2	<100	--	--	70	1	<10
04...	--	--	--	--	--	--	62	<1	<4	25	<15	<4
04...	2.5	51	210	.3	15	2	<100	--	<4	70	1	<10
04...	--	--	--	--	--	--	63	<1	<4	35	<15	<4
15...	1.8	41	160	.3	14	--	--	--	--	--	--	--
JAN., 1975												
08...	2.1	44	180	.2	17	1	<100	<10	--	60	0	0
21...	2.3	37	160	.2	16	--	--	--	--	--	--	--
FEB.												
04...	1.8	39	170	.2	16	2	<100	--	--	50	0	20





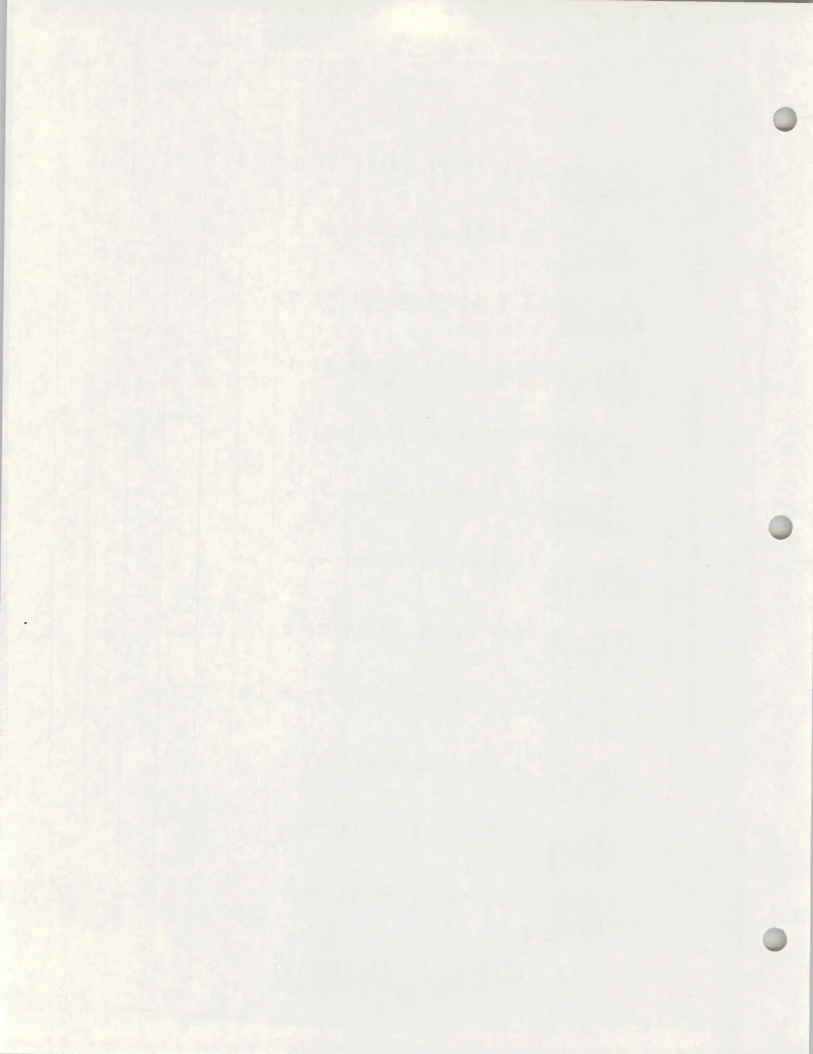
09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANGANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)
AUG., 1974												
28...	0	1	30	1	20	4	<1	<2	1000	.4	0	<10
SEP.												
13...	0	1	40	1	0	3	1	1	1100	.8	10	--
OCT.												
08...	0	0	100	2	0	5	4	--	--	1.4	10	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
14...	0	1	10	0	0	2	16	--	--	2.6	10	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	1	5	60	0	0	3	7	--	--	1.6	<10	--
04...	<4	2	5	<4	6	2	<3	0	1300	<2.0	<15	<4
04...	0	10	20	3	0	3	13	--	--	1.3	<10	--
04...	0	10	20	3	0	3	<3	0	1300	<2.0	<15	<4
04...	<4	4	--	--	--	--	--	--	--	--	--	--
16...												
JAN., 1975												
03...	0	0	10	0	10	1	8	0	980	4.8	10	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	0	160	10	0	10	0	0	--	--	.0	30	--



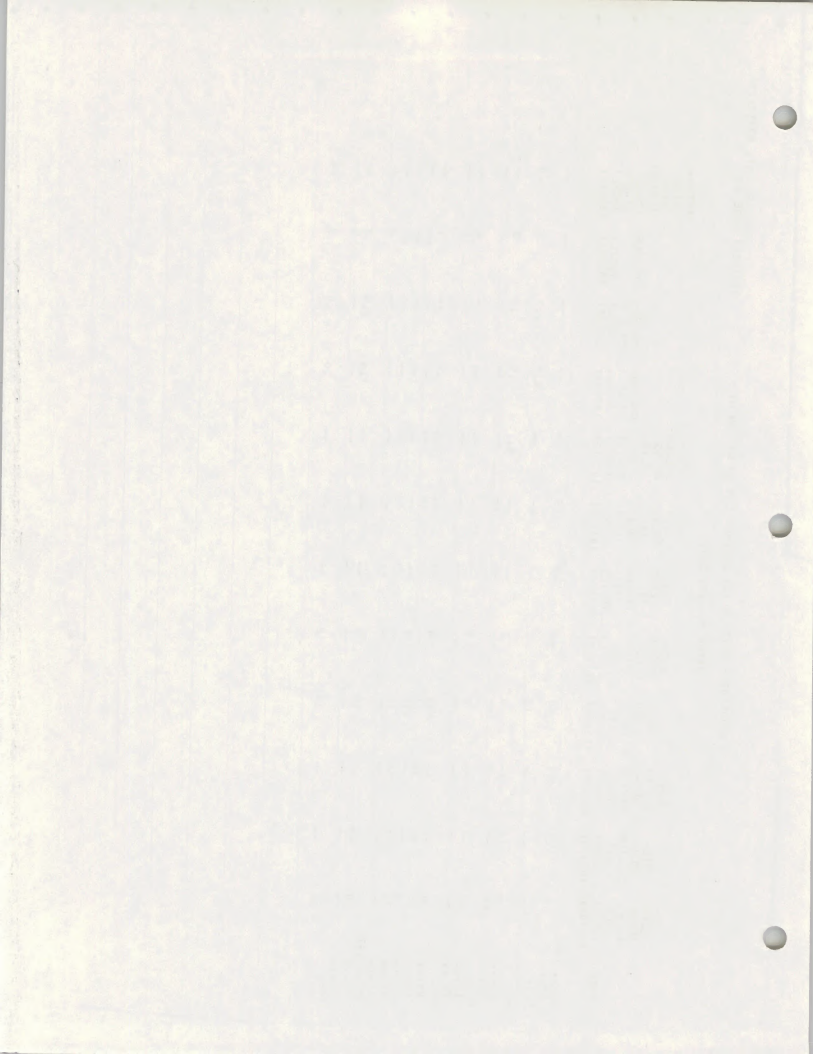


09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

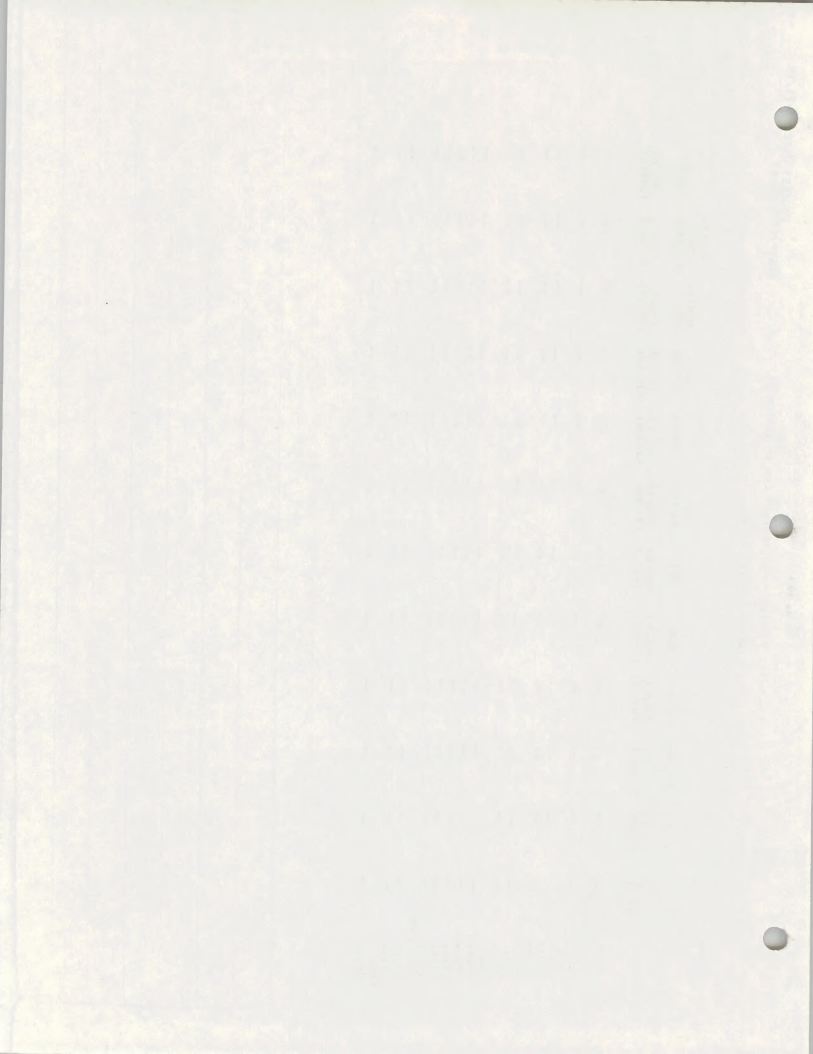
DATE	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED GER- MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)	DIS- SOLVED ZIR- CONIUM (ZR) (UG/L) (01160)	DIS- SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO- PHYLL A (UG/L) (32230)	CHLORO- PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)
AUG., 1974												
28...	0	<5	<14	60	--	<7	<15	--	--	--	--	--
SEP.												
18...	20	--	--	13	1	--	--	--	4.2	2.7	1	.0
OCT.												
08...	0	--	--	0	2	--	--	6.1	.9	.0	3	--
23...	--	--	--	--	--	--	--	--	--	--	2	--
NOV.												
14...	10	--	--	0	1	--	--	--	--	--	0	--
22...	--	--	--	--	--	--	--	--	--	--	1	--
DEC.												
04...	0	--	--	<10	4	--	--	3.9	--	--	--	--
04...	25	<2	<4	11	--	<3	<9	--	--	--	--	--
04...	0	--	--	<10	1	--	--	--	--	--	--	--
04...	35	<2	<4	12	--	<3	<9	--	--	--	2	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	0	--	--	10	2	--	--	--	1.6	2.9	2	--
21...	--	--	--	--	--	--	--	--	--	--	5	--
FEB.												
04...	30	--	--	10	2	--	--	--	.0	.0	7	--



PROCESS DATE 11/75  
DISTRICT CODE 49

						DI- ELDRIN	ENDRIN	TOX- APHENE	HEPTA- CHLOR	HEPTA- CHLOR EPOXIDE	PCB
RELIN	LINDANE	CHLOR- DANE	DDE	DDE	DDT	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
(39330)	(39340)	(39350)	(39360)	(39365)	(39370)	(39380)	(39390)	(39400)	(39410)	(39420)	(39510)

[illegible]





09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	2,4-D (UG/L) (39730)	2,4,5-T (UG/L) (39740)	SILVEX (UG/L) (39760)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER DAY) (70302)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)
AUG.. 1974				717	717	559	.98	.08	.40
28...	.00	.00	.00						
SEP.				549	554	--	.75	.01	.04
18...	--	--	--						
OCT.				475	470	598	.65	.05	--
08...	--	--	--	503	494	626	.68	.04	.00
23...	--	--	--						
NOV.				508	490	625	.69	.04	4.9
14...	--	--	--	522	499	550	.71	.00	.00
22...	--	--	--						
DEC.				623	616	567	.85	.01	.00
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	604	627	550	.82	.04	.18
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	533	513	--	.72	.05	.80
16...	--	--	--						
JAN., 1975				563	556	--	.77	.09	1.6
08...	--	--	--	499	489	--	.68	.09	1.2
21...	--	--	--						
FEB.				535	514	506	.73	.14	1.2
04...	--	--	--						

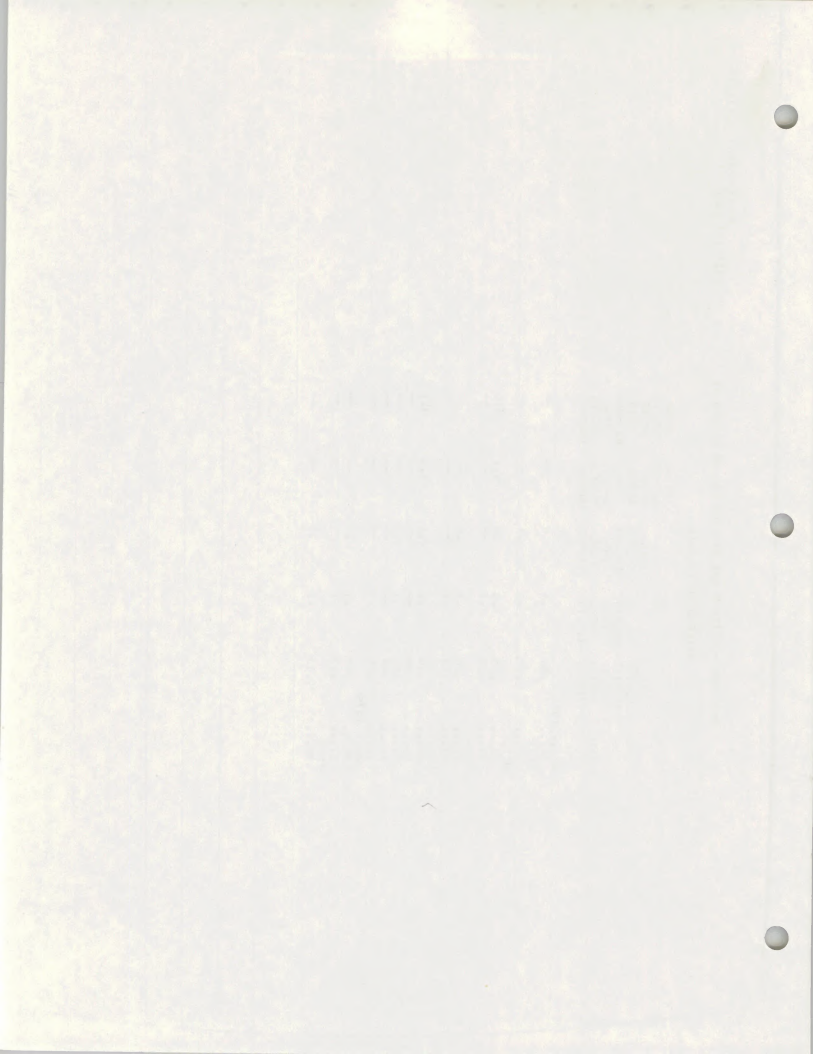


09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

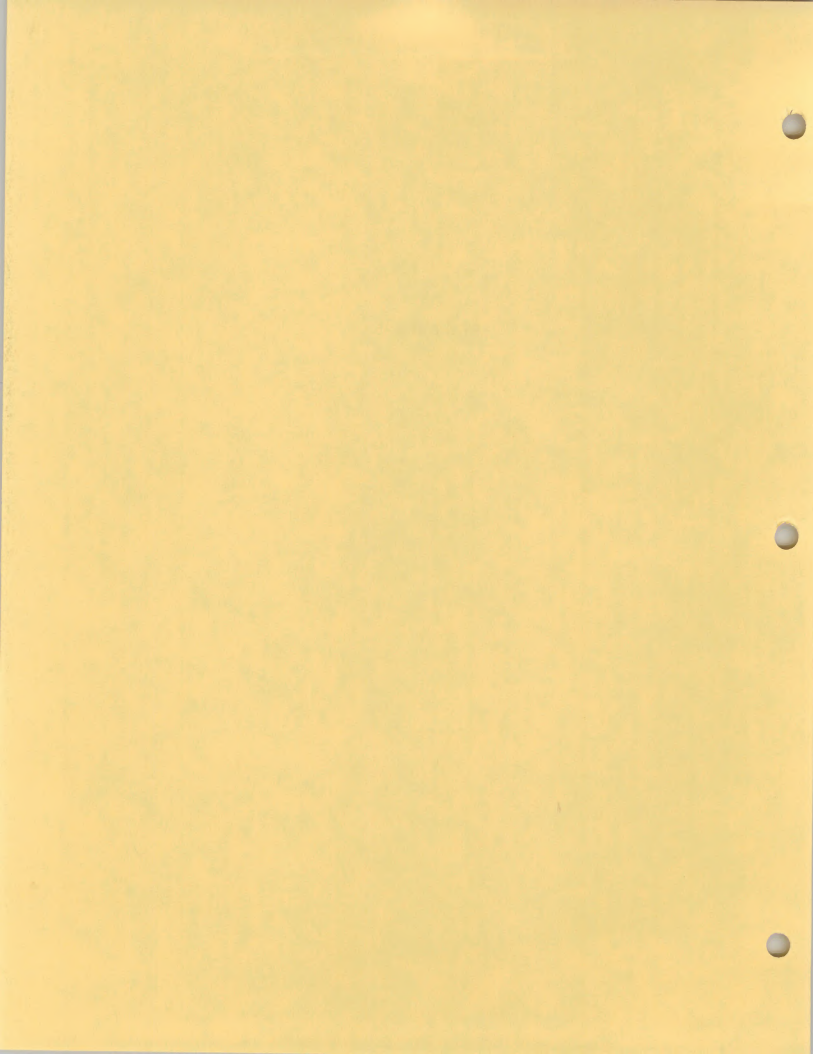
## WATER QUALITY DATA

DATE	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	DIS- SOLVED GROSS ALPHA AS U-NAT. {UG/L} (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
AUG., 1974					
28...	.00	.4	.0	--	--
SEP.					
18...	.00	.0	.4	--	--
OCT.					
08...	.03	.0	.0	9.7	5.0
23...	.00	.1	--	--	--
NOV.					
14...	.00	.1	.0	--	--
22...	.03	.1	--	--	--
DEC.					
04...	.00	.1	<.1	7.4	3.1
04...	--	--	--	--	--
04...	.00	.1	<.1	--	--
04...	--	--	--	--	--
16...	.00	.3	--	--	--
JAN., 1975					
08...	.00	.1	.3	--	--
21...	.03	.1	--	--	--
FEB.					
04...	.03	.1	.1	--	--



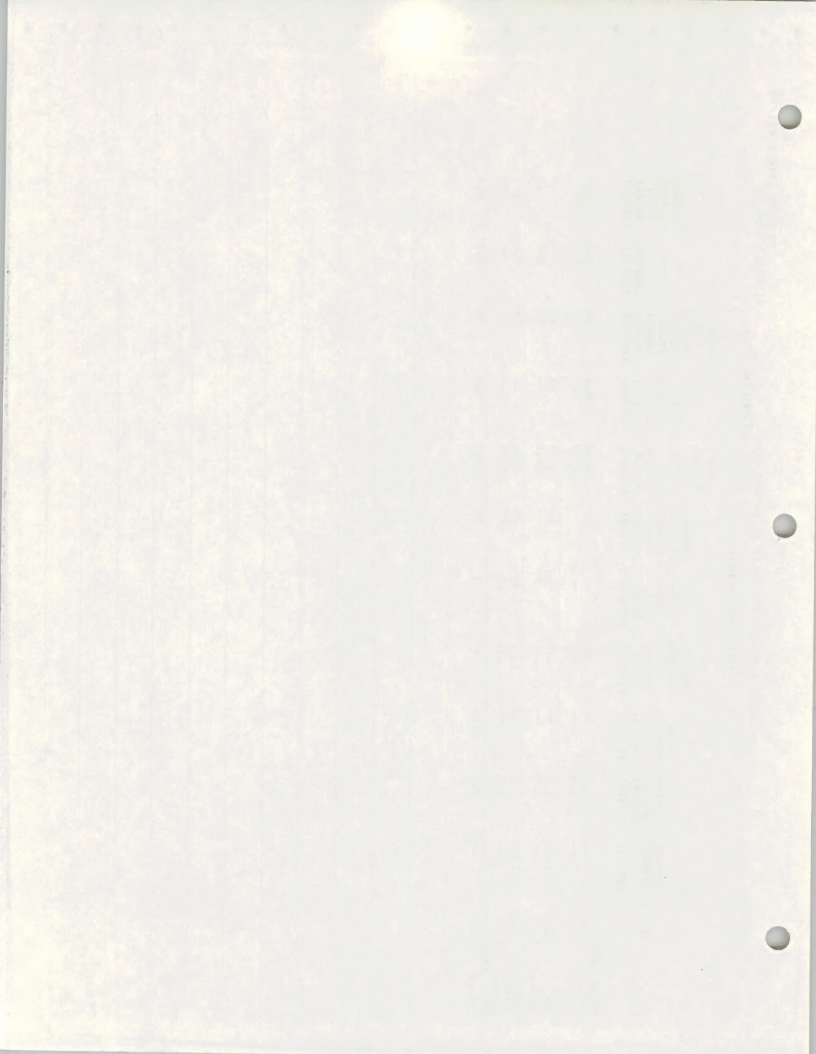
STATION S-6





## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	AIR TEMPER- ATURE (DEG C)	INSTAN- TANEOUS DIS- CHARGE (CFS)	TUR- BID- ITY (JTU)	COLOR (PLAT- NUM- COBALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHQS)	DIS- SOLVED OXYGEN (MG/L)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL)	PH	CARBON DIOXIDE (CO2) (MG/L)
		(000004)	(000010)	(000020)	(000061)	(000070)	(000080)	(000095)	(000300)	(000340)	(000400)	(000405)
OCT., 1974												
10...	1100	--	10.5	--	.00	--	20	5000	8.5	34	8.2	5.8
23...	1210	--	3.0	--	.02	--	--	5780	--	46	7.5	27
NOV.												
14...	1400	751800	10.0	--	.01	--	20	5700	--	47	--	--
21...	1345	--	3.7	--	.01	3	--	5750	--	38	9.0	.9
DEC.												
05...	1255	751700	.8	--	.26	30	20	5200	--	47	7.6	21
16...	1600	--	2.6	--	.38	10	--	6170	--	39	--	--
JAN., 1975												
08...	1400	--	2.5	1.0	--	3	20	6000	5.3	59	8.2	6.5

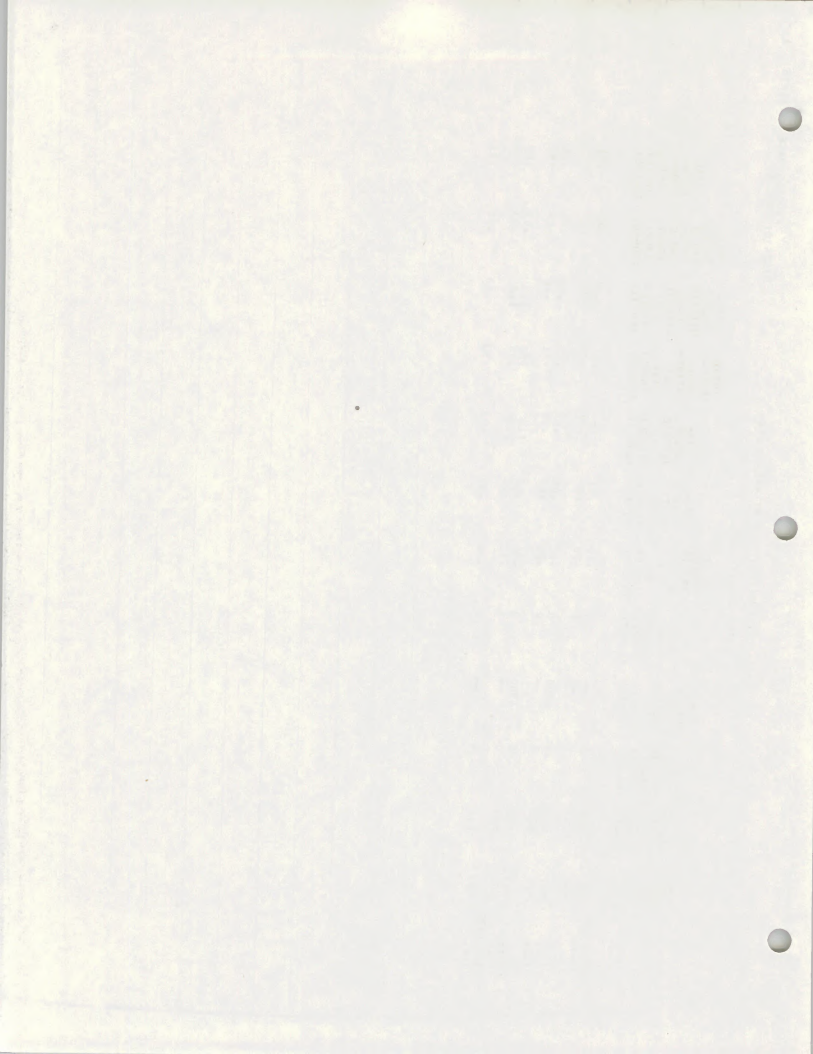


2-12-77 - EVACUATION CREEK AT WATSON UTAH

PROCESS DATE 11/75  
DISTRICT CODE 49

WATER QUALITY DATA

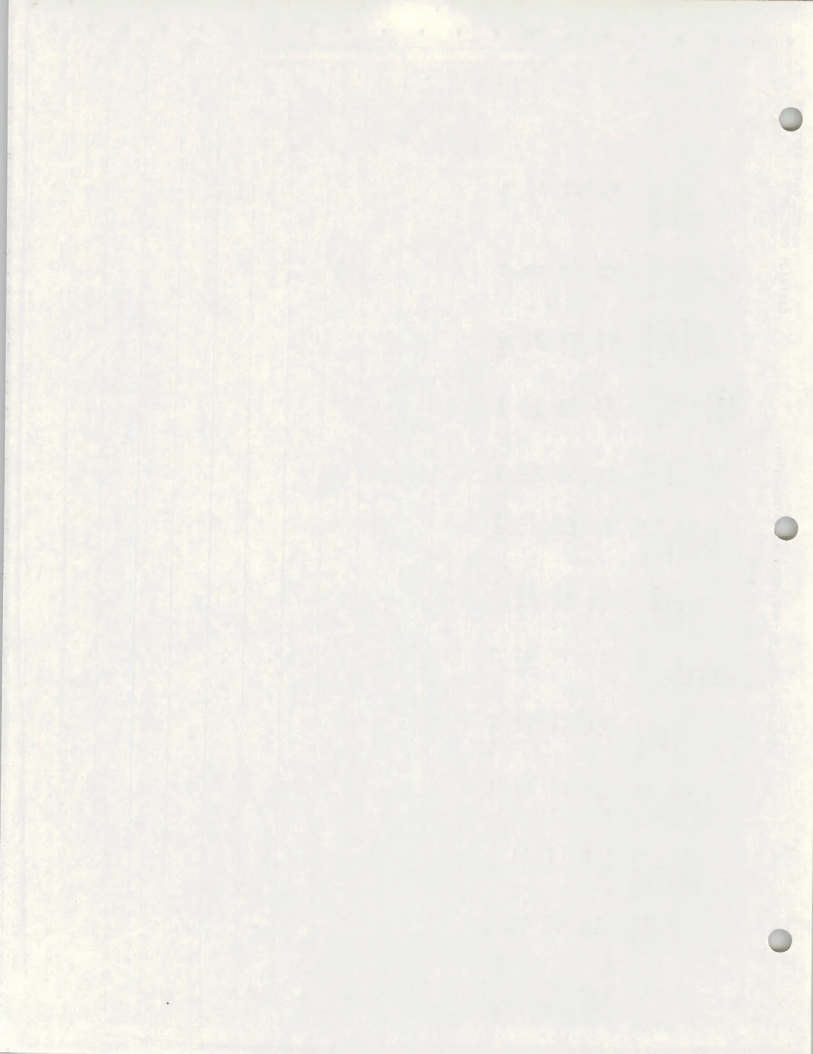
DATE	CLINITY (00401) (MG/L)	BICARBONATE (00440) (MG/L)	CARBONATE (00445) (MG/L)	TOTAL FILTRABLE RESIDUE (00515) (MG/L)	OIL AND GREASE (00550) (MG/L)	DIS- SOLVED AMMONIA NITROGEN (00608) (MG/L)	DIS- SOLVED NITRITE (00613) (MG/L)	DIS- SOLVED NITRATE (00618) (MG/L)	TOTAL KJEL- DAHL NITROGEN (00625) (MG/L)	DIS- SOLVED NITRITE PLUS NITRATE (00631) (MG/L)	DIS- SOLVED ORTHO PHOSPHATE (00660) (MG/L)	TOTAL PHOSPHORUS (P) (00665) (MG/L)
OCT.. 1974												
10...	475	579	0	--	0	.10	.01	--	1.0	.00	.03	.01
23...	442	539	0	--	0	.06	.00	.00	.72	.00	.00	.12
NOV.												
14...	477	582	0	4900	0	.02	.01	.07	.63	.08	.09	.01
21...	470	573	0	--	0	.04	.00	.16	.71	.16	.06	.48
DEC.												
05...	434	529	0	4700	0	.06	.03	1.3	.80	1.3	.03	.03
16...	454	553	0	--	1	.13	.02	1.6	.74	1.6	.03	.03
JAN.. 1975												
08...	527	642	0	--	8	.06	.00	.03	.93	.03	.06	.01





## WATER QUALITY DATA

DATE	DIS- SOLVED ORTHOPHOS- PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00660)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA, MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- SORP- TION RATIO (00931)	PERCENT SODIUM (00932)
OCT.. 1974												
10...	.01	22	90	.00	.2	1500	990	220	220	1000	11	60
23...	.00	--	--	--	.2	1400	950	210	210	980	11	60
NOV.												
14...	.03	--	--	.00	.0	1300	770	220	170	1000	12	63
21...	.02	--	--	--	.0	1300	820	220	180	960	12	62
DEC.												
05...	.01	--	--	.00	.0	1300	860	190	200	880	11	59
15...	.01	--	--	--	.3	1300	870	200	200	860	10	58
JAN.. 1975												
08...	.02	21	--	.00	.0	1600	1100	240	250	1100	12	59

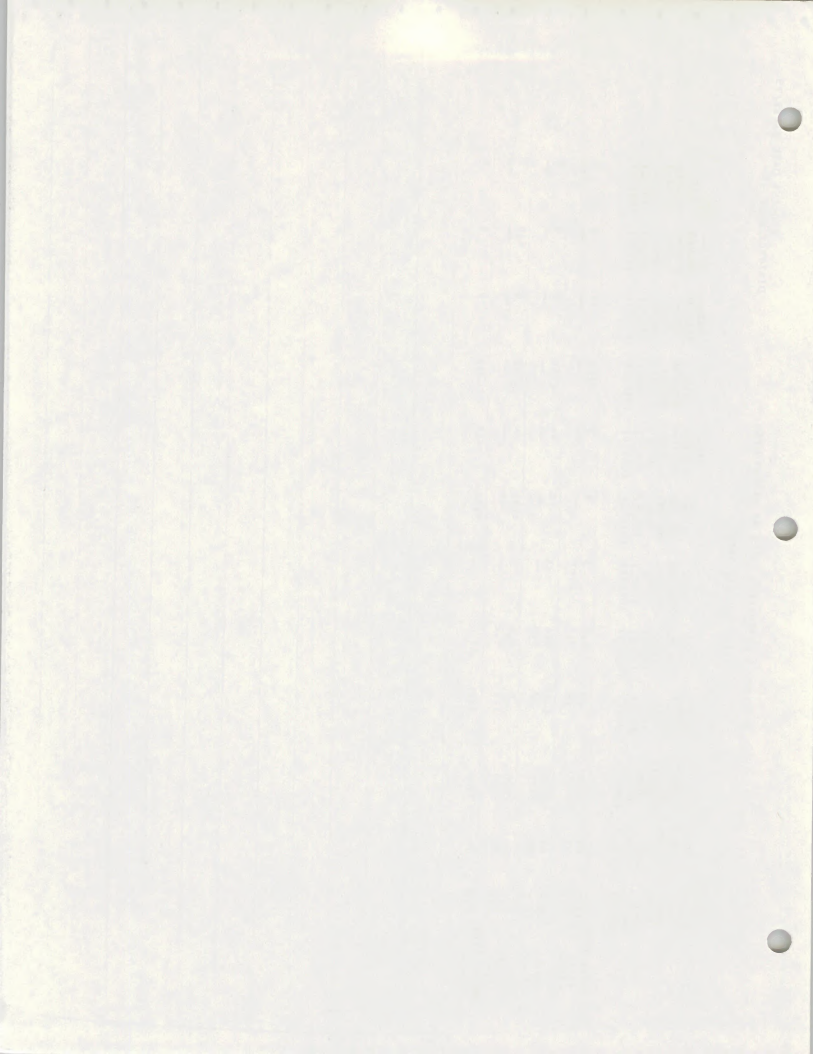


## 09100+20 - EVACUATION CREEK AT WATSON UTAH

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00935)	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SI02) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)
OCT., 1974												
10...	11	64	3000	.9	9.9	3	0	0	2100	<1	0	0
23...	9.2	63	2900	.9	9.6	--	--	--	--	--	--	--
NOV.												
14...	2.2	64	2800	1.1	9.4	3	0	--	2700	0	0	0
21...	10	63	2700	.9	9.8	--	--	--	--	--	--	--
DEC.												
05...	7.4	56	2600	.9	9.0	3	<100	--	2300	0	<10	3
16...	5.5	58	2600	1.0	9.2	--	--	--	--	--	--	--
JAN., 1975												
08...	8.8	74	3300	1.0	11	1	<100	<10	310	0	0	0





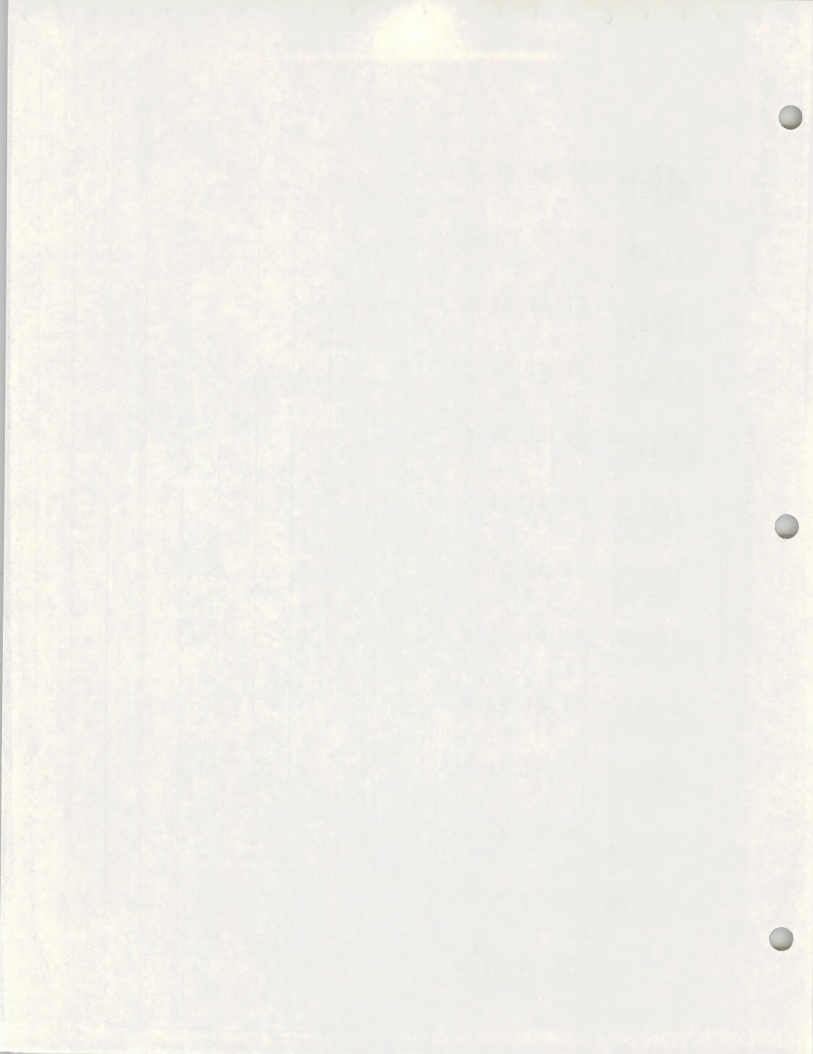
## 0-105420 - EVACUATION CREEK AT WATSON UTAH

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

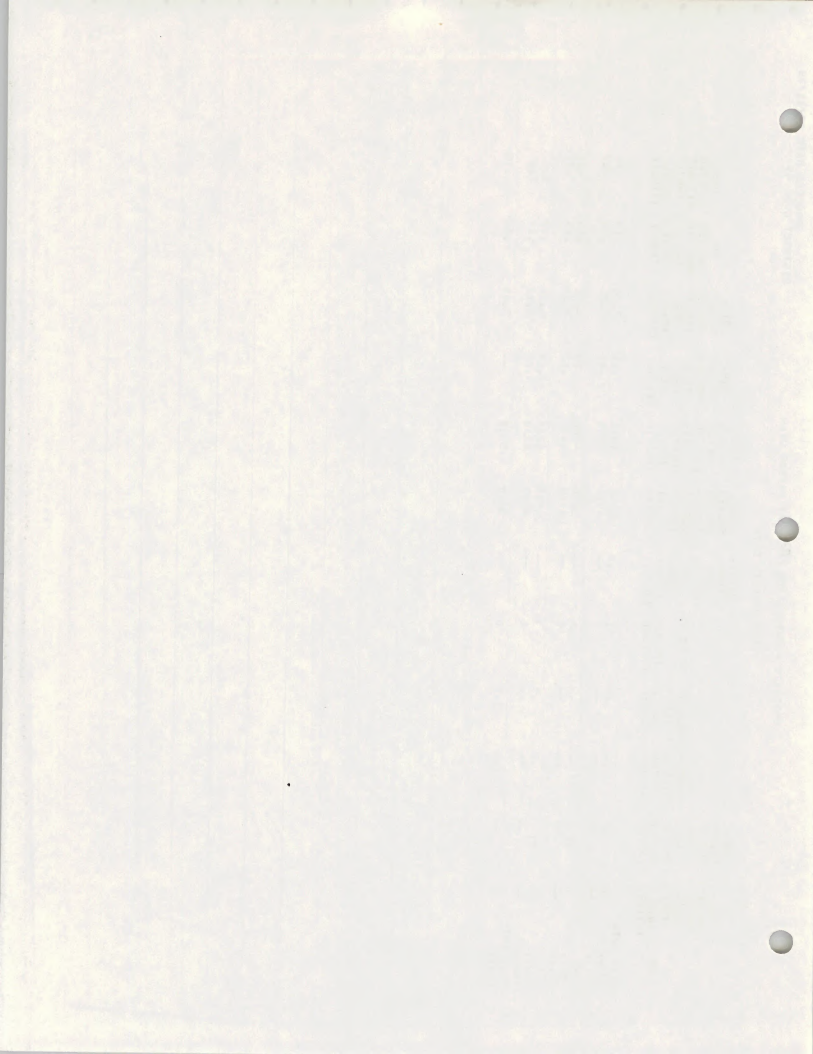
DATE	DIS- SOLVED IRON (C II) (UG/L) (01048)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANG- NESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)
OCT., 1974												
10...	3	50	2	70	38	12	1	4100	2.8	10	10	120
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
14...	4	20	0	130	45	18	--	--	2.6	20	0	110
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
05...	7	20	2	210	40	14	--	--	2.3	10	0	100
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	3	30	0	160	33	7	0	4300	4.2	10	10	120





## WATER QUALITY DATA

DATE	DIS-	DIS-	CHLORO-	CHLORO-	PHENOLS	METHY-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	SOLVED	GROSS				LENE	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	SELE-	BETA				BLUE	(RESI-	(SUM OF	(TONS	(TONS	AMMONIA	NITRATE
	NIUM	AS	PHYLL A	PHYLL B		SUB-	DUE AT	CONSTI-	PER	PER	(NH4)	(NO3)
	(SE)	CS-137	(UG/L)	(UG/L)	(UG/L)	STANCE	180 C)	TUENTS)	DAY)	AC-FT)	(MG/L)	(MG/L)
	(UG/L)	(PC/L)	(32230)	(32231)	(32730)	(MG/L)	(MG/L)	(MG/L)				
	(01145)	(03515)				(38260)	(70300)	(70301)	(70302)	(70303)	(71846)	(71851)
OCT.. 1974												
10...	0	--	.4	.5	1	.0	5150	4820	.11	7.00	.13	--
23...	--	--	--	--	7	--	4970	4650	.27	6.76	.08	.00
NOV.												
14...	0	20	--	--	0	--	5090	4560	.18	6.92	.03	.31
21...	--	--	--	--	0	--	4700	4430	.13	6.39	.05	.71
DEC.												
05...	3	21	.9	.5	3	--	4530	4210	3.18	6.16	.08	5.6
16...	--	--	--	--	0	--	4500	4210	4.62	6.12	.17	7.0
JAN.. 1975												
08...	0	--	1.3	1.8	0	--	5620	5310	--	7.64	.08	.13



## WATER QUALITY DATA

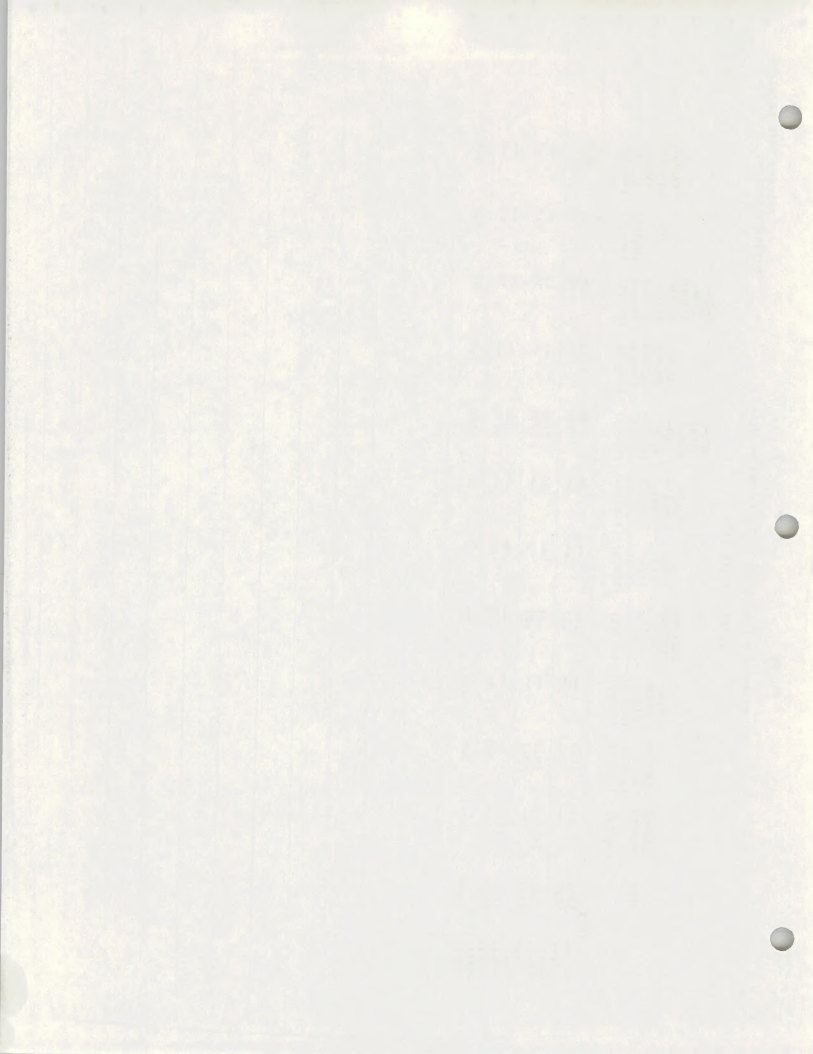
DATE	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
OCT., 1974					
10...	.03	.4	.0	--	--
23...	.00	.4	--	--	--
NOV					
14...	.03	.4	.0	<60	18
21...	.00	.4	--	--	--
DEC					
05...	.10	.4	<.1	53	18
16...	.07	.4	--	--	--
JAN., 1975					
08...	.00	.4	.0	--	--





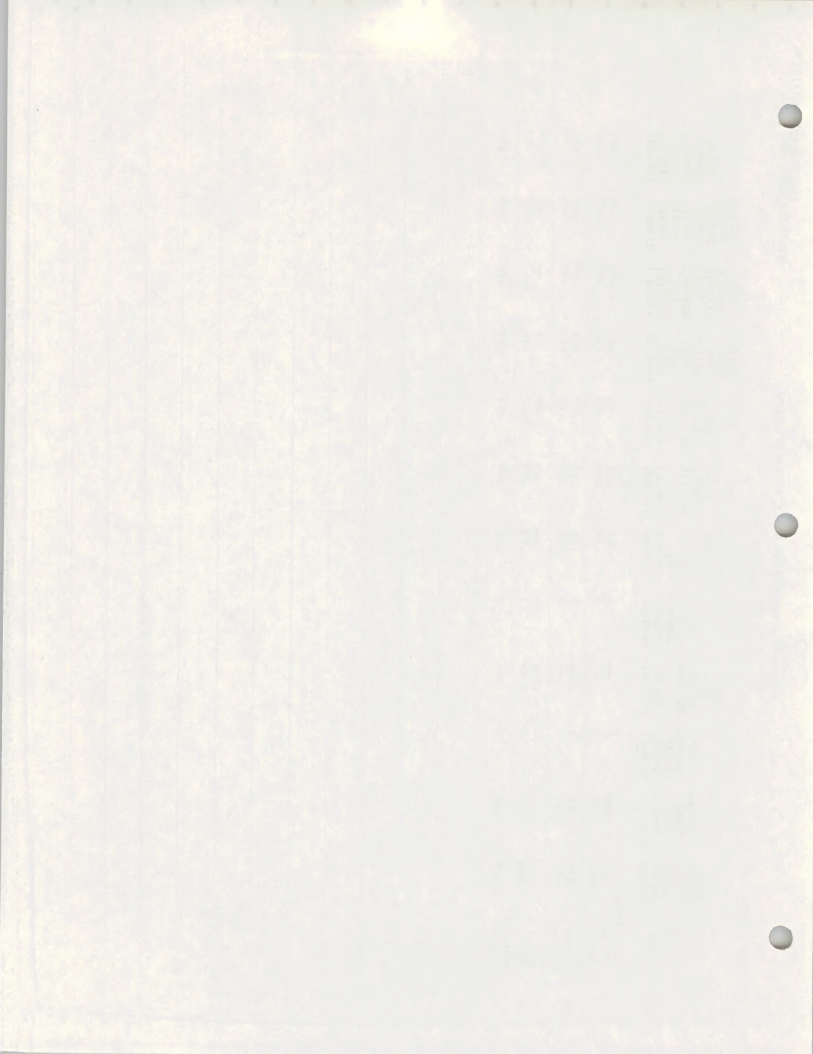
## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	AIR TEMPER- ATURE (DEG C)	INSTAN- TANEOUS DIS- CHARGE (CFS)	TUR- BID- ITY (JTU)	COLOR (PLAT- INUM- CORALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	DIS- SOLVED OXYGEN (MG/L) (00300)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)
OCT., 1974												
10...	1100	--	10.5	--	.00	--	20	5000	8.5	34	8.2	5.8
23...	1210	--	3.0	--	.02	--	--	5780	--	46	7.5	27
NOV.												
14...	1400	751800	10.0	--	.01	--	20	5700	--	47	--	--
21...	1345	--	3.7	--	.01	3	--	5750	--	38	9.0	.9
DEC.												
05...	1255	751700	--	--	.38	10	--	6170	--	39	--	--
16...	1600	--	2.6	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	1400	--	2.5	1.0	--	3	20	6000	5.3	59	8.2	6.5



## WATER QUALITY DATA

DATE	ALUM- LIMITY AS CACO <sub>3</sub> (MG/L) (00410)	BICAR- BONATE (HCO <sub>3</sub> ) (MG/L) (00440)	CAM- BONATE (CO <sub>3</sub> ) (MG/L) (00445)	TOTAL FILT- RABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (PO <sub>4</sub> ) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)
OCT.. 1974												
10...	475	579	0	--	0	.10	.01	--	1.0	.00	.03	.01
23...	442	539	0	--	0	.06	.00	.00	.72	.00	.00	.12
NOV.												
14...	477	582	0	4900	0	.02	.01	.07	.63	.08	.09	.01
21...	470	573	0	--	0	.04	.00	.16	.71	.16	.06	.48
DEC.												
05...	--	--	--	4700	--	--	--	--	--	--	--	--
16...	454	553	0	--	1	.13	.02	1.6	.74	1.6	.03	.03
JAN.. 1975												
08...	527	642	0	--	8	.06	.00	.03	.93	.03	.06	.01

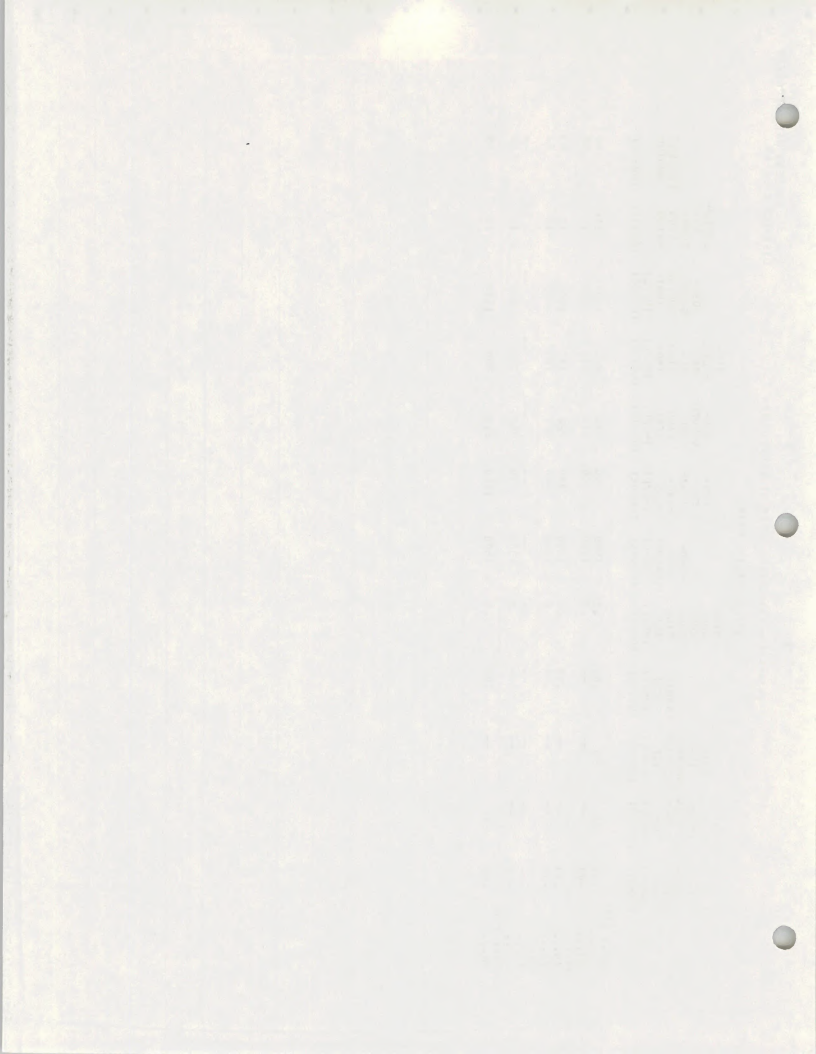




## WATER QUALITY DATA

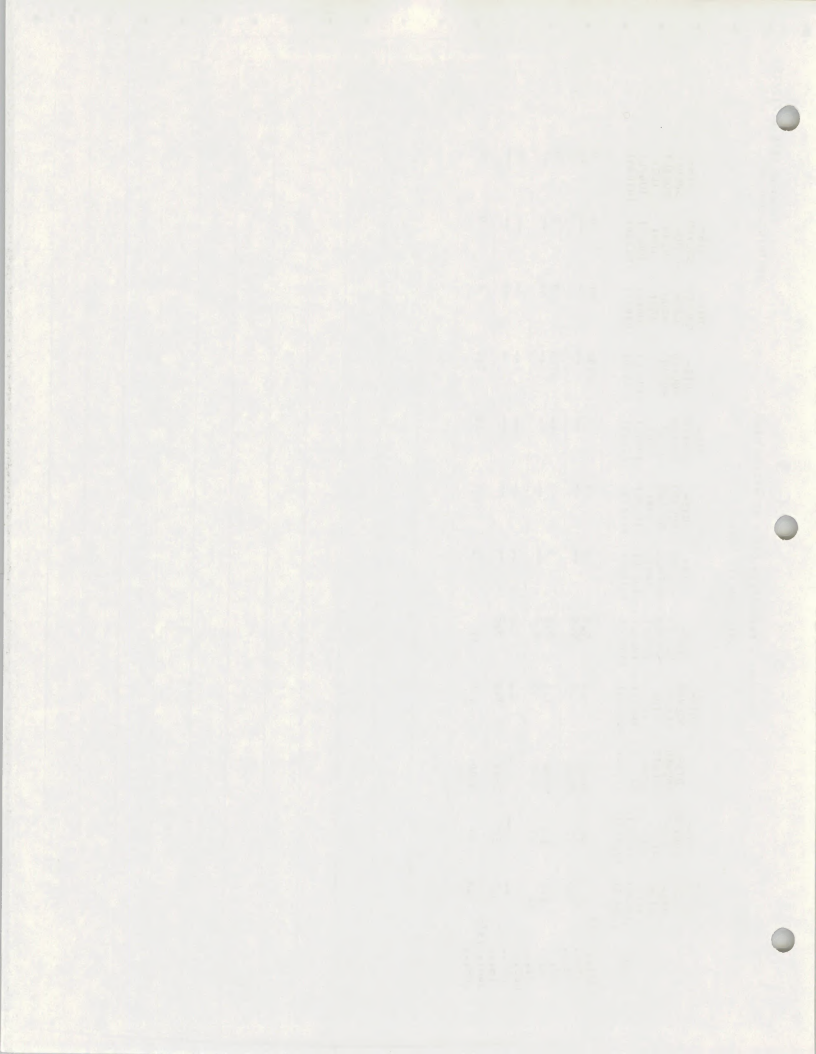
DATE	PHOS- PHOS- (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00745)	HARD- NESS (CA+MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NESIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- SORP- TION RATIO (00931)	PERCENT SODIUM (00932)
OCT.. 1974												
10...	.01	22	90	.00	.2	1500	990	220	220	1000	11	60
23...	.00	--	--	--	.2	1400	950	210	210	980	11	60
NOV.												
14...	.03	--	--	.00	.0	1300	770	220	170	1000	12	63
21...	.02	--	--	--	.0	1300	820	220	180	960	12	62
DEC.												
05...	--	--	--	--	--	--	--	--	--	--	--	--
16...	.01	--	--	--	.3	1300	870	200	200	860	10	58
JAN.. 1975												
08...	.02	21	--	.00	.0	1600	1100	240	250	1100	12	59





## WATER QUALITY DATA

DATE	DIS- SOLVED (K) (MG/L) (00935)	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SI02) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)
OCT., 1974												
10...	11	64	3000	.9	9.9	3	0	0	2100	<1	0	0
23...	9.2	63	2900	.9	9.6	--	--	--	--	--	--	--
NOV.												
14...	2.2	64	2800	1.1	9.4	3	0	--	2700	0	0	0
21...	10	63	2700	.9	9.8	--	--	--	--	--	--	--
DEC.												
05...	--	--	--	--	--	--	--	--	--	--	--	--
16...	5.5	58	2600	1.0	9.2	--	--	--	--	--	--	--
JAN., 1975												
08...	8.8	74	3300	1.0	11	1	<100	<10	310	0	0	0



## WATER QUALITY DATA

DATE	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01045)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANGANESE (MN) (UG/L) (01055)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANAD- IUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01105)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)
OCT., 1974												
10...	3	50	2	70	38	12	1	4100	2.8	10	10	120
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
14...	4	20	0	130	45	18	--	--	2.6	20	0	110
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
05...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	3	30	0	160	33	7	0	4300	4.2	10	10	120





## 09306420 - EVACUATION CREEK AT WATSON UTAH

PROCESS DATE 02/12/75  
DISTRICT CODE 49

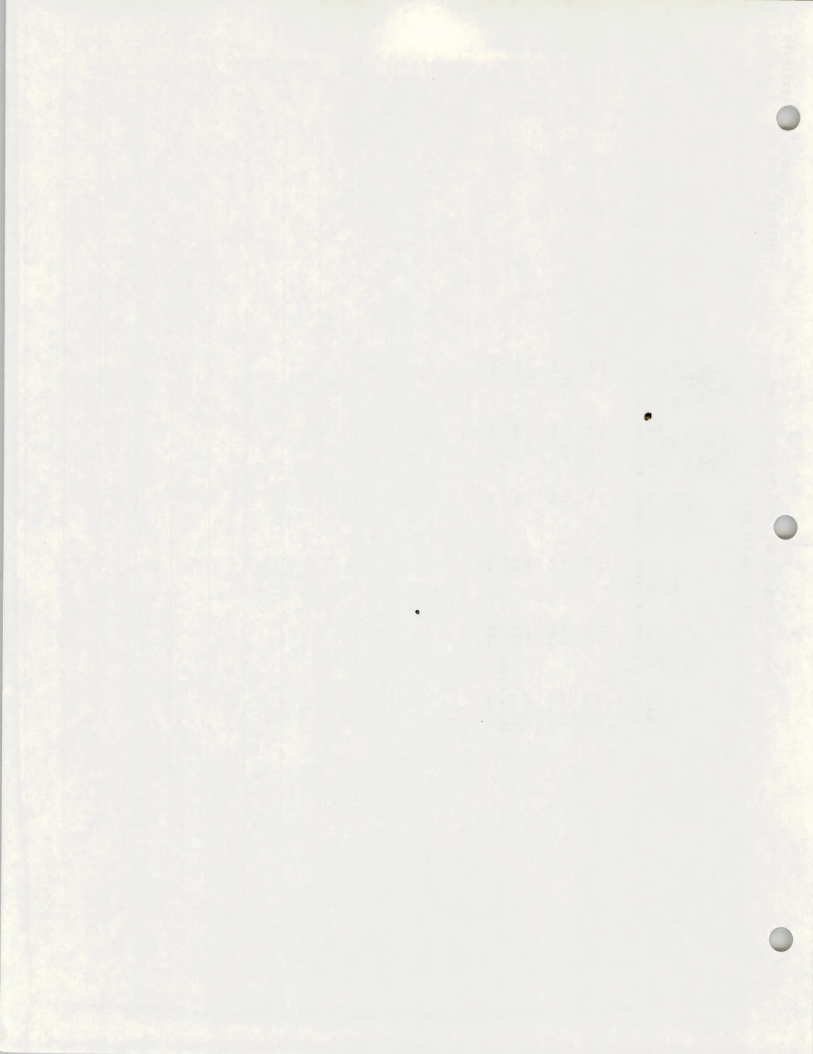
## WATER QUALITY DATA

DATE	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO- PHYLL A (UG/L) (32230)	CHLORO- PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	DIS- SOLVED SOLIDS (RESI- DUE AT 100 C) (MG/L) (70300)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER DAY) (70302)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)
OCT.. 1974												
10...	0	--	.4	.5	1	.0	5150	4820	.11	7.00	.13	--
23...	--	--	--	--	7	--	4970	4650	.27	6.76	.08	.00
NOV.												
14...	0	20	--	--	0	--	5090	4560	.18	6.92	.03	.31
21...	--	--	--	--	0	--	4700	4430	.13	6.39	.05	.71
DEC.												
05...	--	21	--	--	--	--	4500	4210	4.62	6.12	.17	7.0
16...	--	--	--	--	0	--	--	--	--	--	--	--
JAN.. 1975												
08...	0	--	1.3	1.8	0	--	5620	5310	--	7.64	.08	.13



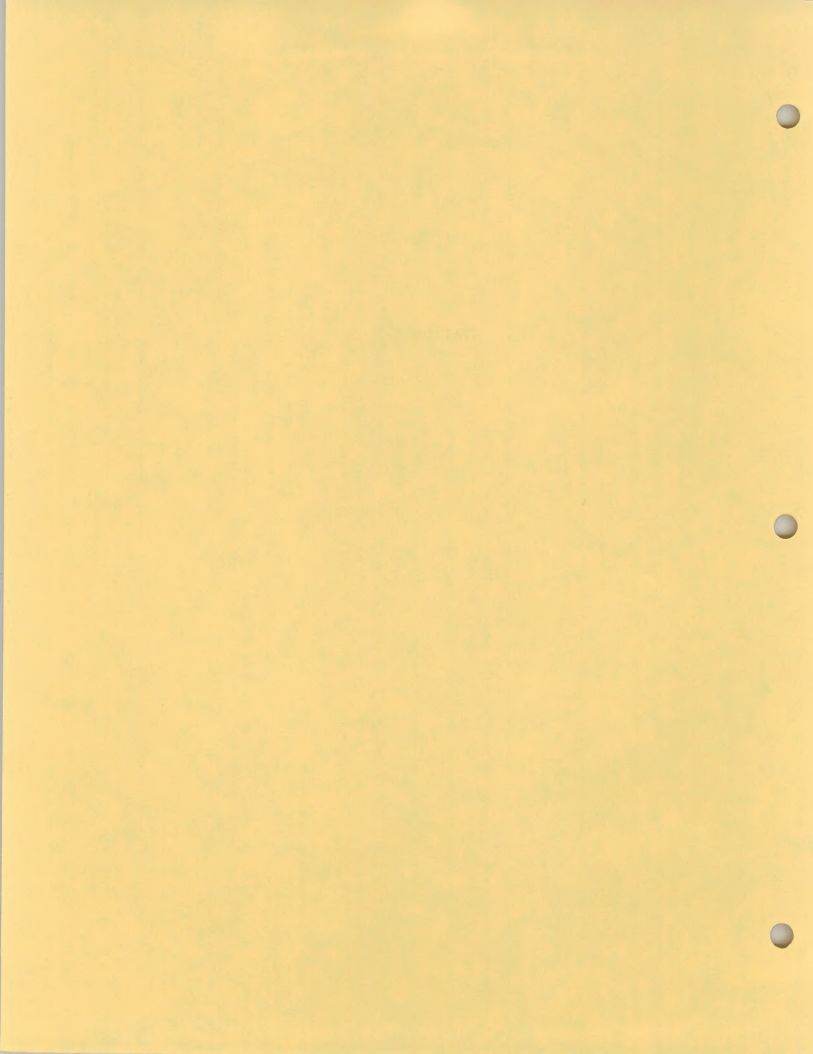
## WATER QUALITY DATA

DATE	DIS-	BROMIDE	DIS-	DIS-	DIS-
	SOLVED		SOLVED	SOLVED	SOLVED
	NITRITE		MERCURY	ALPHA	BETA
	(NO2)	(BR)	(HG)	AS	AS SR90
	(MG/L)	(MG/L)	(UG/L)	U-NAT.	/Y90
	(71856)	(71870)	(71890)	(UG/L)	(PC/L)
				(80030)	(80050)
OCT., 1974					
10...	.03	.4	.0	--	--
23...	.00	.4		--	--
NOV.					
14...	.03	.4	.0	<60	18
21...	.00	.4	--	--	--
DEC.					
05...	--	--	--	53	18
16...	.07	.4	--	--	--
JAN., 1975					
08...	.00	.4	.0	--	--



STATION S-7





00306415 - EVACUATION CR HLW PARK CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

STATION S-7

## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (00003)	TEMPER- ATURE (DEG C) (00010)	AIR TEMPER- ATURE (DEG C) (00020)	INSTAN- TANEOUS DIS- CHARGE (CFS) (00051)	TUR- BID- ITY (JTU) (00070)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	DIS- SOLVED OXYGEN (MG/L) (00300)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)
NOV.. 1974												
14...	1600	751800	8.0	--	.14	--	10	4400	--	21	8.1	5.9
21...	1230	--	6.2	--	.24	2	--	3990	--	21	9.4	.3
DEC.												
04...	1545	751800	--	--	.17	3	5	3400	--	20	8.3	4.0
17...	1430	--	.6	--	.44	1	--	4170	--	27	9.0	.8
JAN.. 1975												
08...	1130	--	.0	1.0	--	2	5	11500	11.0	33	8.2	5.8

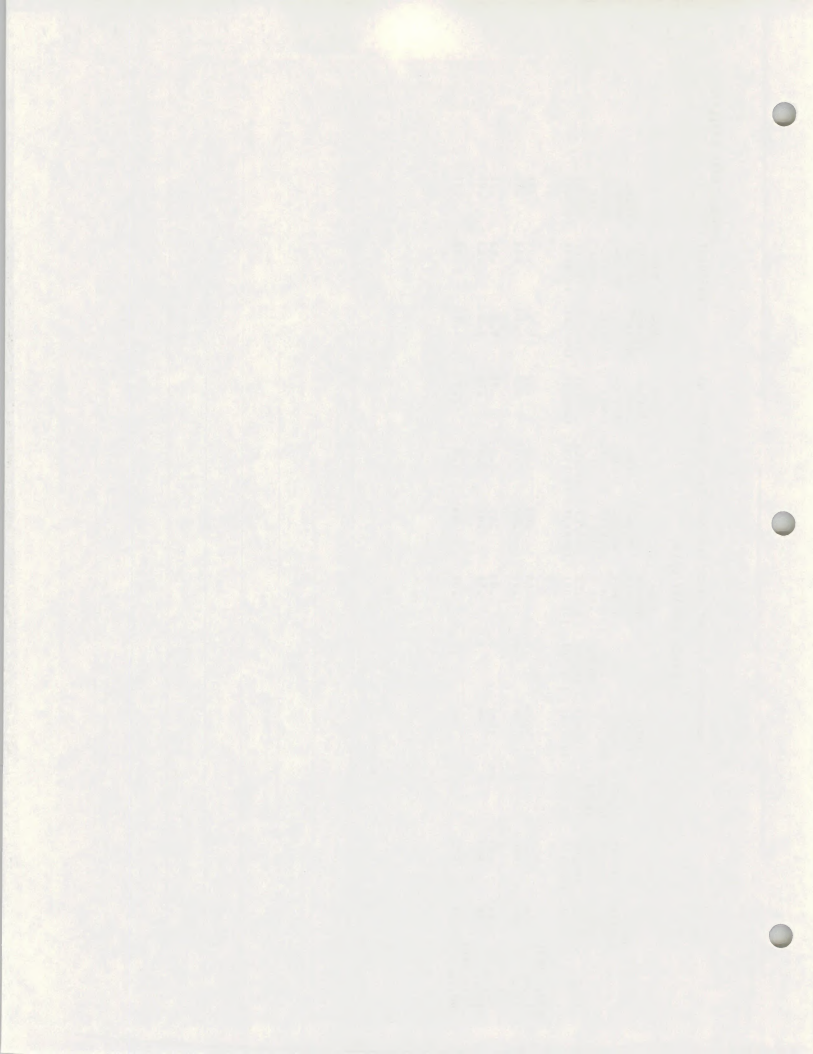


09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	ALKA- LINITY AS CAC03 (MG/L) (00410)	RICA?- BONATE (HCO3) (MG/L) (00440)	CAR- BONATE (CO3) (MG/L) (00445)	TOTAL FILT- RABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)
NOV.. 1974												
14...	384	468	0	3900	0	.08	.03	6.5	.59	6.5	.09	.01
21...	360	439	0	--	0	.02	.02	.01	.67	.03	.03	.16
DEC.												
04...	404	493	0	3800	0	.03	.03	8.8	.71	8.8	.03	.01
17...	416	507	0	--	1	.11	.01	8.0	.70	8.0	.03	.01
JAN.. 1975												
08...	469	572	0	--	11	.05	.04	4.8	1.3	4.8	.09	.01



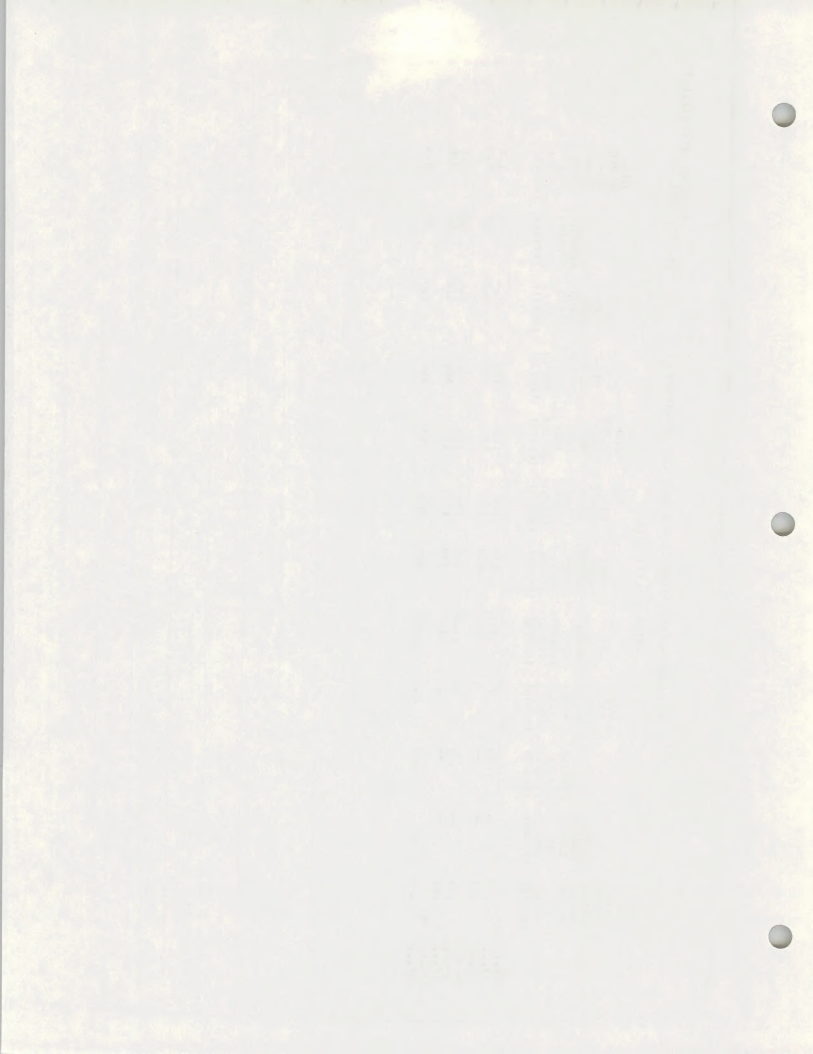


00306415 - EVACUATION CR BLW PARK CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED ORTHOPHOS- PHORUS (P) (MG/L) (000671)	TOTAL ORGANIC CARBON (C) (MG/L) (000680)	CYANIDE (CN) (MG/L) (000720)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (000746)	HARD- NESS (CA+MG) (MG/L) (000900)	NON- CAR- BONATE HARD- NESS (MG/L) (000902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (000915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (000925)	DIS- SOLVED SODIUM (NA) (MG/L) (000930)	SODIUM AD- SORP- TION RATIO (000931)	PERCENT SODIUM (000932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (000935)
NOV.. 1974												
14...	.03	--	.00	.0	1100	670	160	160	700	9.4	59	1.4
21...	.01	--	--	.0	980	620	160	140	590	8.2	57	5.9
DEC.												
04...	.01	--	.00	.0	1100	720	170	170	650	8.4	56	5.4
17...	.01	--	--	.2	1100	710	170	170	660	8.6	56	3.8
JAN.. 1975												
08...	.03	15	.00	2.3	1300	820	200	190	640	7.8	52	5.4

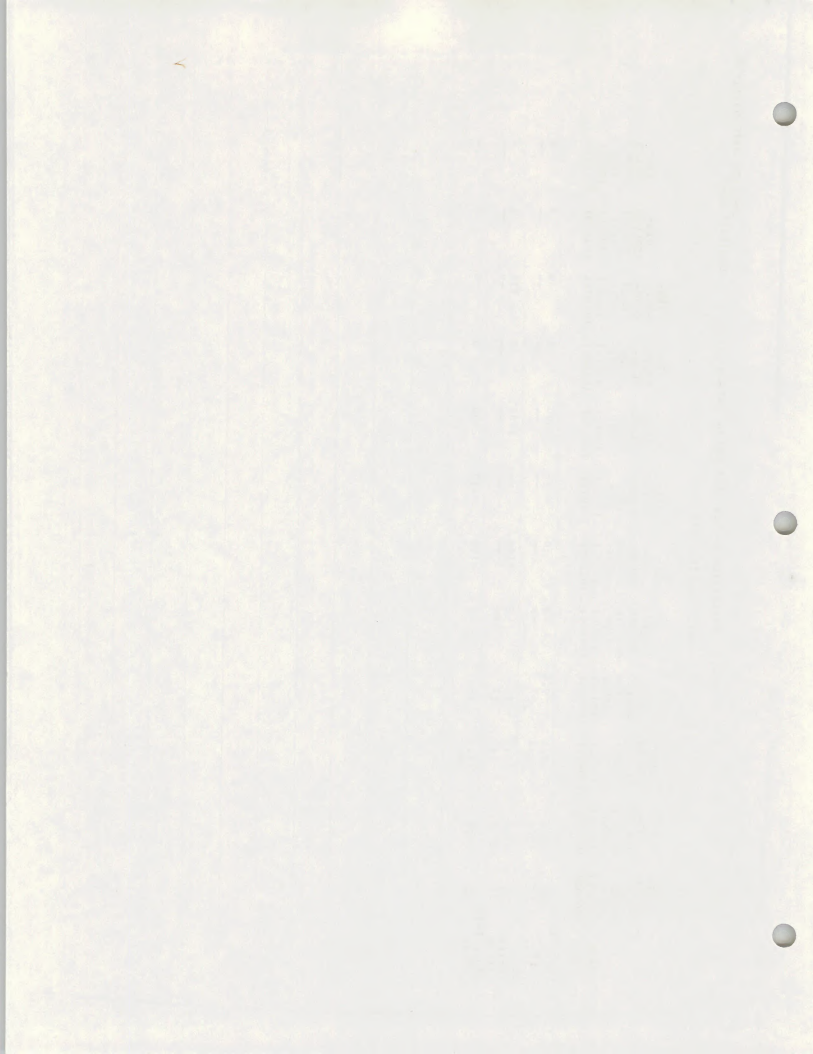


09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SiO2) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)
NOV.. 1974												
14...	36	2000	1.1	9.4	2	0	--	1300	0	0	0	2
21...	35	1800	2.1	27	--	--	--	--	--	--	--	--
DEC.												
04...	36	1900	.9	11	2	<100	--	1400	0	<10	1	2
17...	39	2000	1.0	11	--	--	--	--	--	--	--	--
JAN.. 1975												
08...	43	2000	1.3	15	1	<100	<10	2400	0	0	0	4



09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANG- NESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)
NOV.. 1974												
14...	20	0	40	38	16	--	--	2.5	20	0	90	6
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	10	3	42	39	6	--	--	.3	10	0	80	7
17...	--	--	--	--	--	--	--	--	--	--	--	--
JAN.. 1975												
08...	20	0	30	67	10	0	4100	.0	10	0	140	20





09306415 - EVACUATION CR 9LW PARK CAN NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

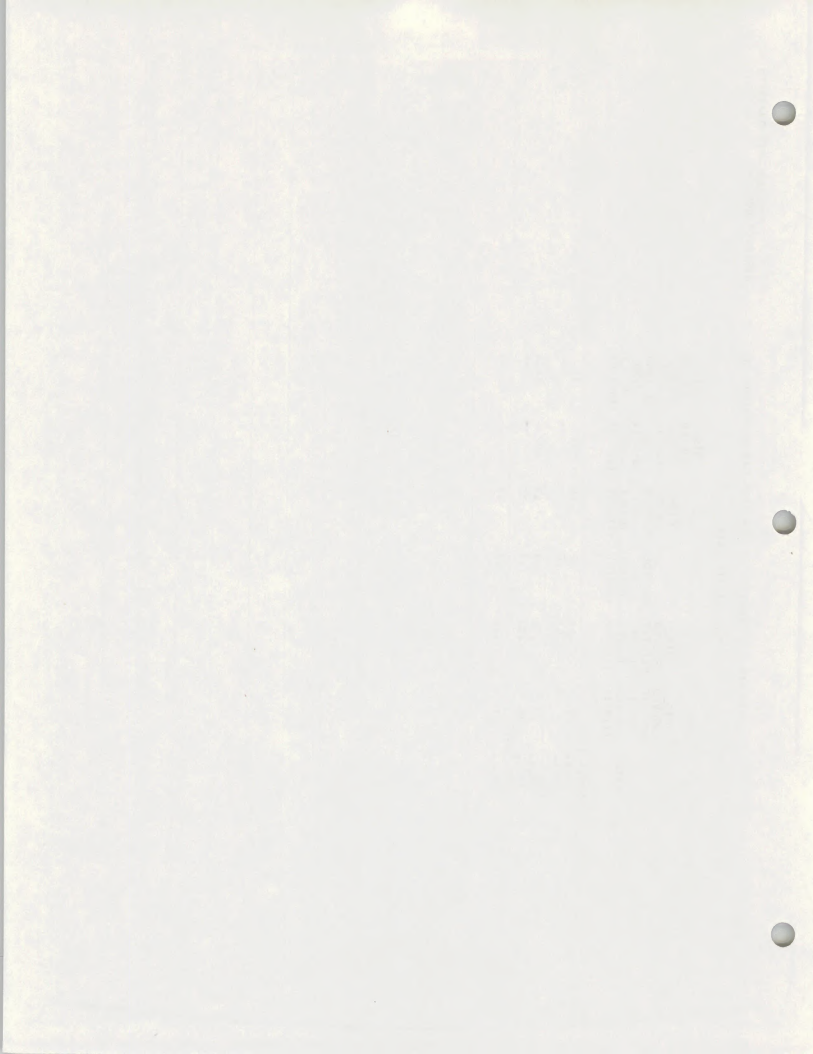
## WATER QUALITY DATA

DATE	DIS- SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO- PHYLL A (UG/L) (32230)	CHLORO- PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER DAY) (70302)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)
NOV.. 1974									
14...	16	--	--	1	3720	3330	1.49	5.06	.10
21...	--	--	--	0	3360	2980	2.18	4.57	.03
DEC.									
04...	<10	.2	.3	1	3550	3230	1.63	4.83	.04
17...	--	--	--	1	3610	3340	4.29	4.91	.14
JAN.. 1975									
09...	--	1.3	1.0	1	3790	3410	--	5.15	.06



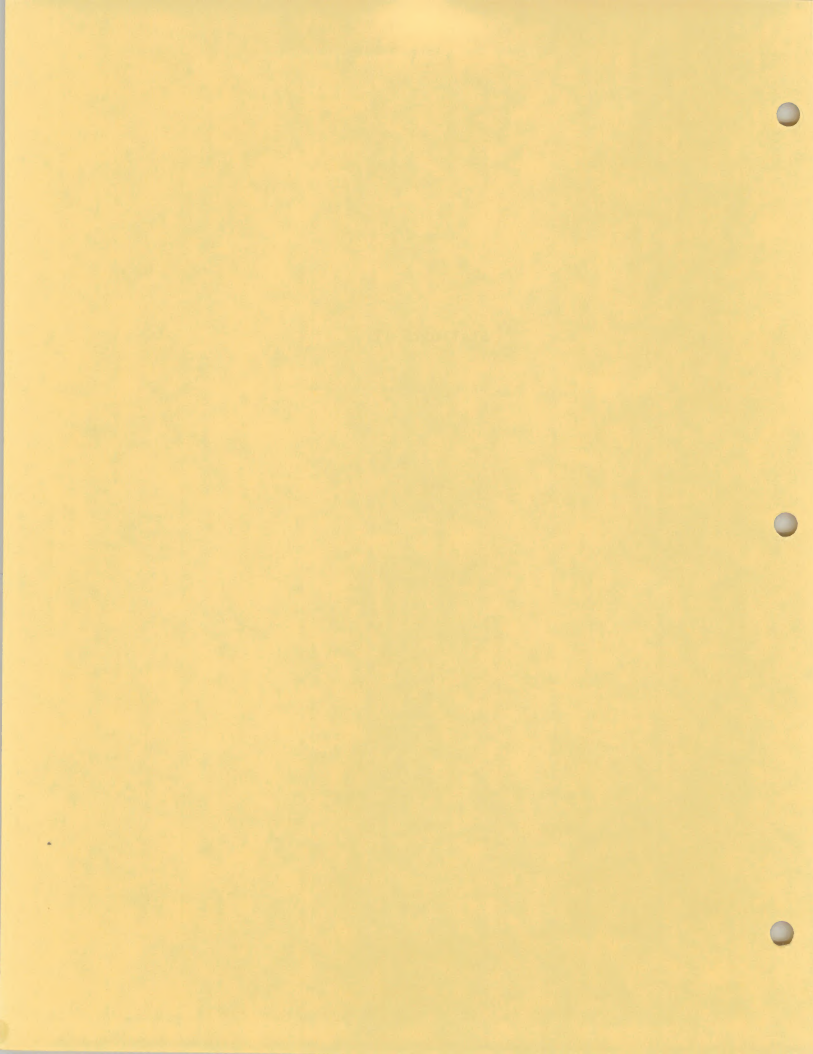
## WATER QUALITY DATA

DATE	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
14...	29	.10	.2	.0	<50	14
21...	.04	.07	.2	--	--	--
DEC.						
04...	39	.10	.3	.3	<32	<8.4
17...	35	.03	.3	--	--	--
JAN., 1975						
08...	21	.13	.3	.1	--	--





STATION S-11



09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT

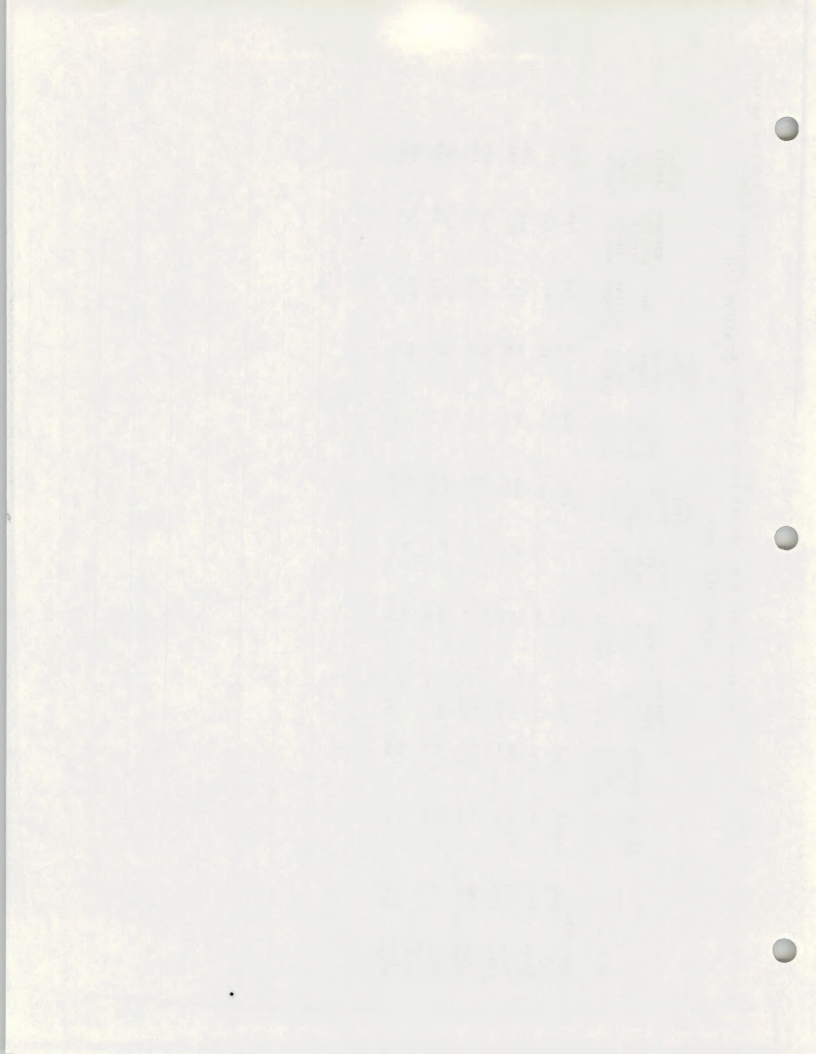
PROCESS DATE 03/11/75

DISTRICT CODE 49

STATION S-11

## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (0000R)	TEMPER- ATURE (DEG C) (00010)	INSTAN- TANFOUS DIS- CHARGE (CFS) (00061)	TUR- BID- ITY (JTU) (00070)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	DIS- SOLVED OXYGEN (MG/L) (00300)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LINITY AS CAC03 (MG/L) (00410)
AUG., 1974												
23...	1430	750600	19.0	288	--	4	1650	8.2	9	8.2	2.5	205
SEP.												
18...	1430	--	19.0	424	--	7	925	--	16	8.4	1.7	217
OCT.												
08...	1200	751200	11.5	464	--	20	650	--	4	7.9	4.7	189
23...	1548	--	--	463	--	--	831	--	16	7.0	36	186
NOV.												
13...	1350	--	14.4	415	--	7	730	--	10	8.6	1.0	199
22...	1500	--	4.0	382	9	--	742	--	10	8.8	.6	196
DEC.												
03...	1210	751800	.0	273	40	3	920	--	15	8.4	1.8	230
17...	1230	--	.4	--	20	--	880	--	4	9.1	.3	212
JAN., 1975												
07...	1230	--	.5	--	8	8	900	--	10	7.8	7.0	227
20...	1035	--	.4	495	10	--	800	--	2	11.2	.0	194



09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	BICARBONATE (MG/L) (00440)	CARBONATE (MG/L) (00445)	TOTAL FILT- RABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHO- PHOS- PHORUS (P) (MG/L) (00671)
AUG.. 1974												
28...	250	0	--	--	.13	.00	.03	.45	.03	.03	.05	.01
SEP.												
18...	265	0	--	0	.01	.00	.00	.90	.00	.00	.19	.00
OCT.												
08...	231	0	510	0	.02	.01	--	.31	.00	.00	.07	.00
23...	227	0	--	2	.03	.01	.00	.37	.01	.03	.08	.01
NOV.												
13...	233	5	--	2	.08	.00	.01	.06	.01	.06	.03	.02
22...	239	0	--	1	.01	.00	.03	.04	.03	.03	.06	.01
DEC.												
03...	280	0	630	1	.03	.01	.01	.07	.02	.06	.06	.02
17...	258	0	--	3	.04	.00	.20	.25	.20	.09	.06	.03
JAN.. 1975												
07...	277	0	--	6	.09	.01	.34	.43	.35	.06	.00	.02
20...	237	0	--	5	.07	.00	.29	.34	.29	.06	.04	.02



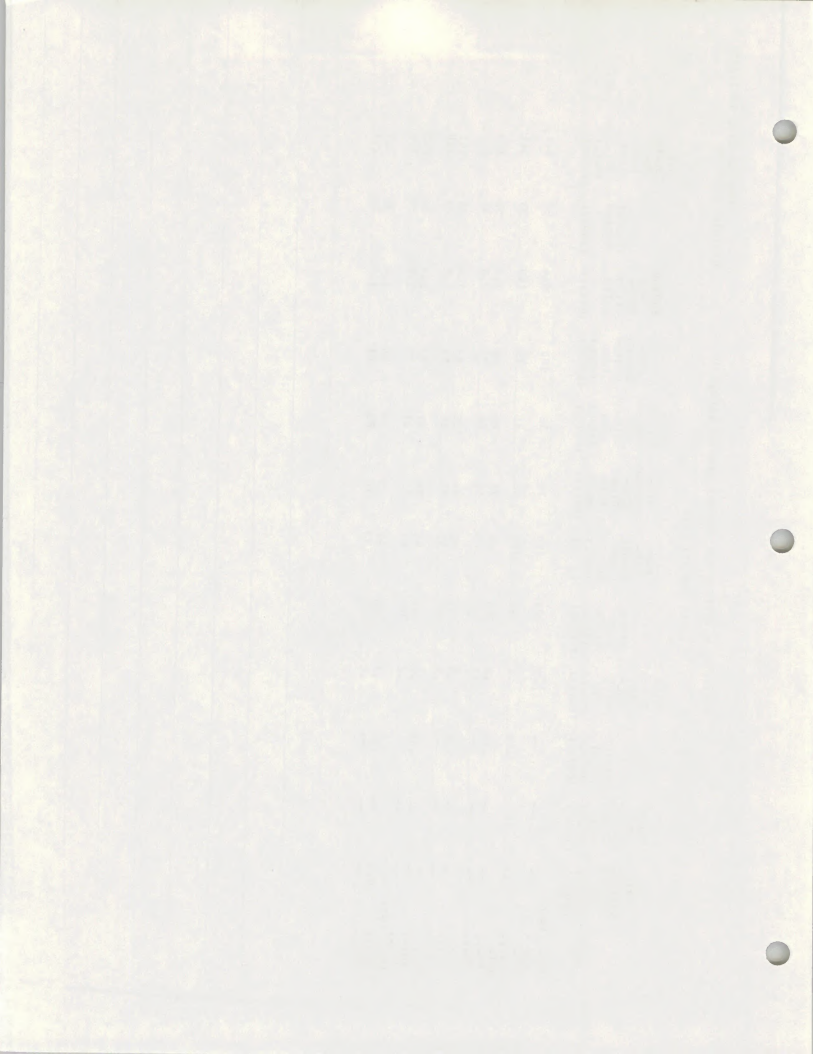


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## WATER QUALITY DATA

DATE	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA+MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- SORP- TION RATIO (00931)	PERCENT SODIUM (00932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)
AUG., 1974												
28...	--	--	--	.0	320	120	70	36	180	4.4	54	6.1
SEP.												
18...	7.7	33	.00	.1	320	100	76	31	74	1.8	33	3.1
OCT.												
08...	--	--	.00	.2	280	88	70	25	54	1.4	30	1.9
23...	--	--	--	.1	250	65	61	24	73	2.0	38	2.4
NOV.												
13...	--	--	.00	.0	270	68	66	25	67	1.8	35	1.1
22...	--	--	--	.0	290	90	75	24	64	1.6	33	1.8
DEC.												
03...	--	--	.00	.0	330	95	79	31	83	2.0	36	2.3
17...	--	--	--	.2	300	87	75	27	70	1.8	34	1.8
JAN., 1975												
07...	6.5	--	.00	.1	320	97	83	28	74	1.8	33	2.1
20...	--	--	--	.2	280	83	70	25	61	1.6	32	2.1

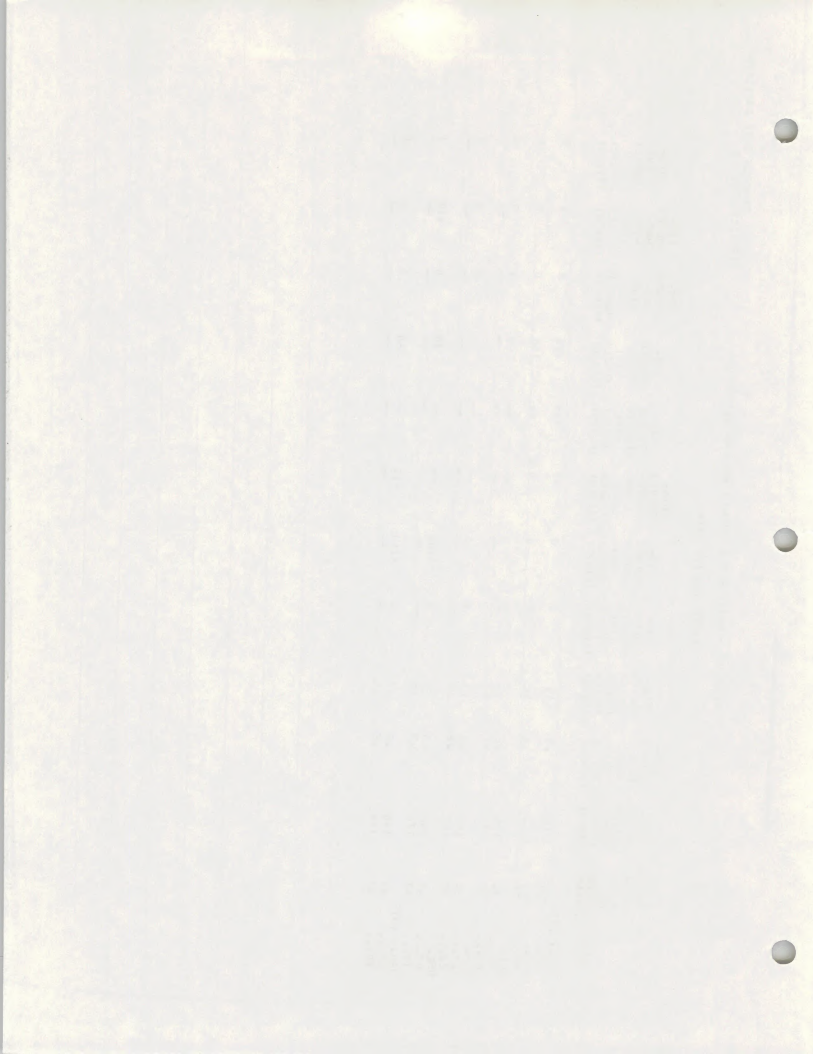


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## WATER QUALITY DATA

DATE	DIS- SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUORIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SiO2) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CADMIUM (CD) (UG/L) (01025)	DIS- SOLVED CHROMIUM (CP) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)
AUG., 1974												
28...	230	210	.3	11	0	0	<4	<15	190	0	0	0
SEP.												
18...	42	200	.3	14	2	0	0	--	100	0	0	0
OCT.												
08...	34	160	.2	13	2	0	--	--	90	1	0	0
23...	50	170	.2	12	--	--	--	--	--	--	--	--
NOV.												
13...	34	160	.3	13	1	0	--	--	90	0	0	0
22...	36	160	.2	12	--	--	--	--	--	--	--	--
DEC.												
03...	45	190	.3	14	2	<100	--	--	70	0	<10	1
17...	41	170	.3	15	--	--	--	--	--	--	--	--
JAN., 1975												
07...	47	190	.2	17	0	<100	<10	--	60	0	0	0
20...	37	170	.2	16	--	--	--	--	--	--	--	--





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DIS-	DIS-	DIS-
SOLVED	SOLVED	SOLVED
II-	ZIR-	GROSS
		BETA

DATE	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED GER- MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)	DIS- SOLVED ZIR- CONIUM (ZR) (UG/L) (01160)	DIS- SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO- PHYLL A (UG/L) (32230)	CHLORO- PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	ALDRIN (UG/L) (39330)
AUG., 1974												
28...	<6	<17	110	--	<8	<18	--	--	--	--	--	.00
SEP.												
18...	--	--	13	2	--	--	--	4.9	2.5	1	.0	--
OCT.												
08...	--	--	0	1	--	--	2.8	1.5	.1	0	--	--
23...	--	--	--	--	--	--	--	--	--	3	--	--
NOV.												
13...	--	--	0	1	--	--	--	--	--	2	--	--
22...	--	--	--	--	--	--	--	--	--	0	--	--
DEC.												
03...	--	--	<10	1	--	--	3.0	.0	.0	2	--	--
17...	--	--	--	--	--	--	--	--	--	3	--	--
JAN., 1975												
07...	--	--	10	2	--	--	--	2.2	2.1	14	--	--
20...	--	--	--	--	--	--	--	--	--	5	--	--

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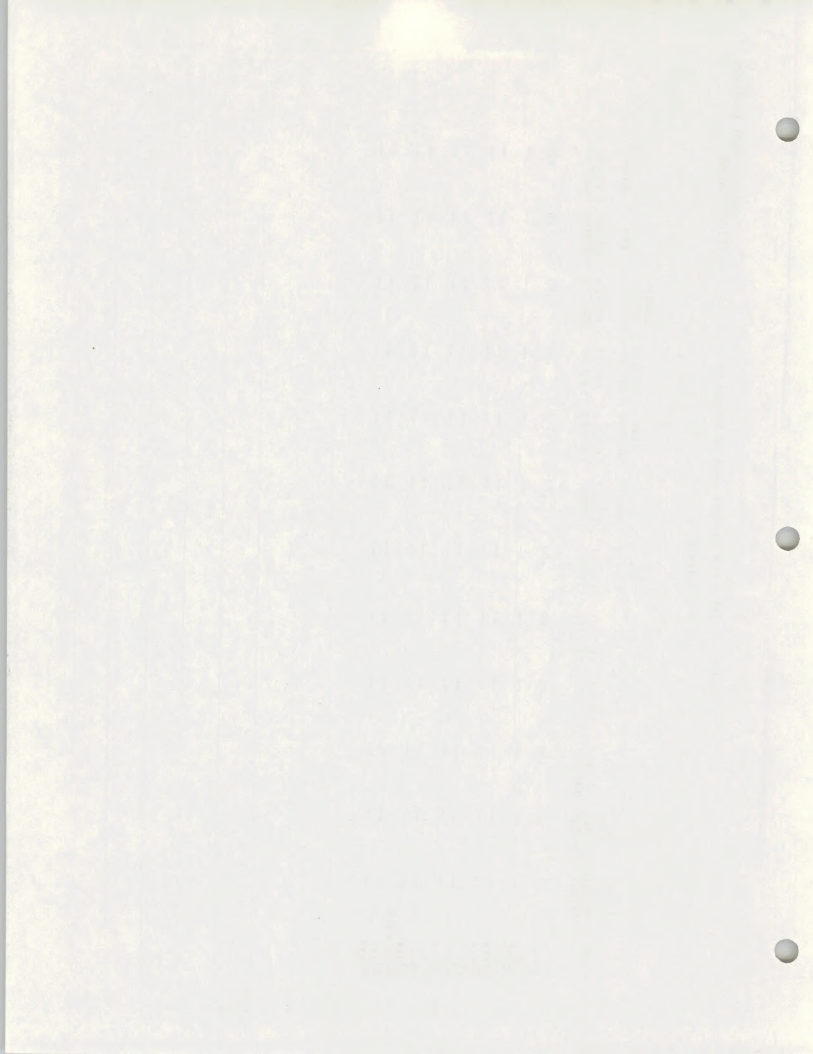
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DISTRICT CODE 49

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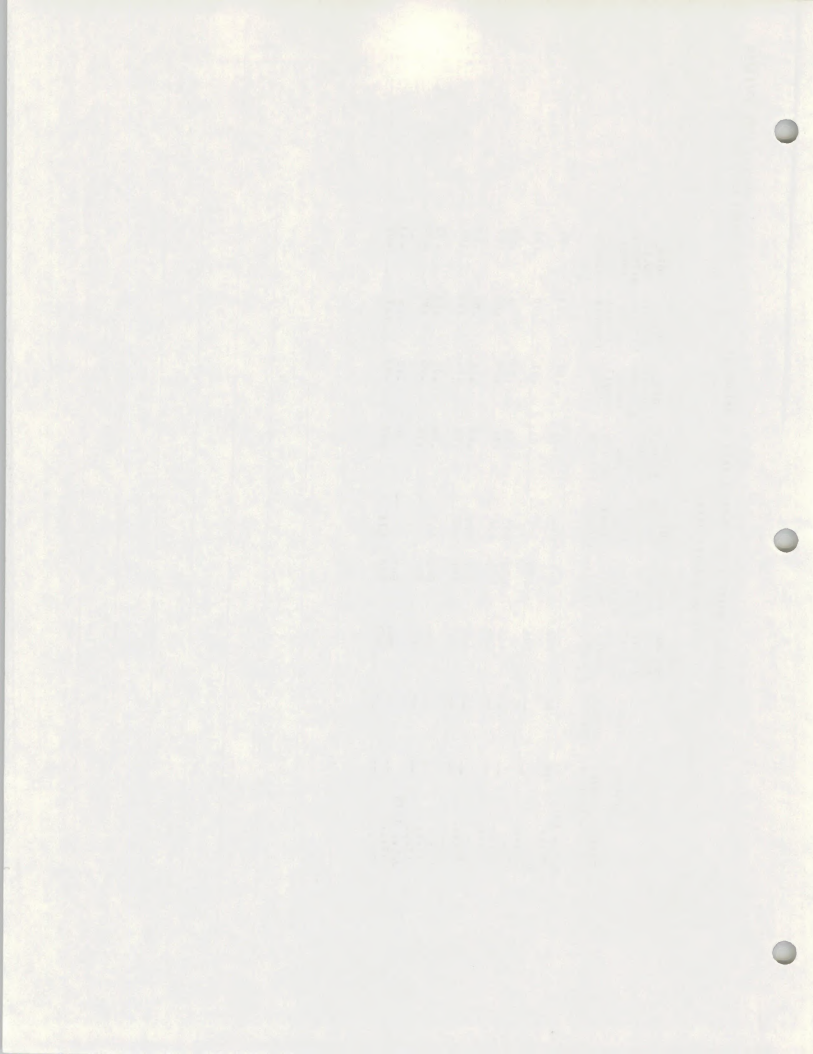


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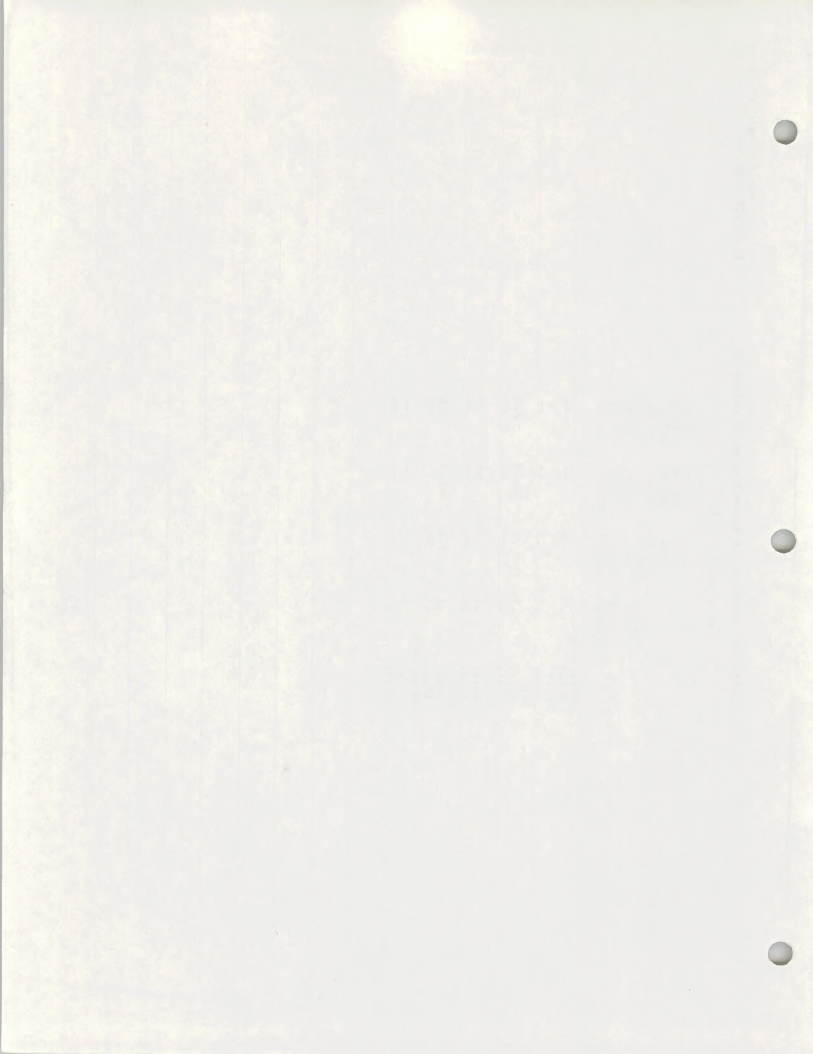
## WATER QUALITY DATA

DATE	2,4,5-T (UG/L) (39740)	SILVEX (UG/L) (39760)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER DAY) (70302)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)
AUG., 1974									
28...	.00	.00	892	868	694	1.21	.17	.13	.00
SEP.									
18...	--	--	596	573	--	.81	.01	.00	.00
OCT.									
08...	--	--	465	473	583	.63	.03	--	.03
23...	--	--	525	505	656	.71	.04	.00	.03
NOV.									
13...	--	--	509	487	570	.69	.10	.04	.00
22...	--	--	464	491	479	.63	.01	.13	.00
DEC.									
03...	--	--	606	583	447	.82	.04	.04	.03
17...	--	--	530	529	--	.72	.05	.89	.00
JAN., 1975									
07...	--	--	586	581	--	.80	.12	1.5	.03
20...	--	--	502	500	671	.68	.09	1.3	.00



## WATER QUALITY DATA

DATE	BROMIDE (BR) (MG/L) (71870)	MERCURY (HG) (UG/L) (71890)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
AUG., 1974				
28...	.9	.0	--	--
SEP.				
18...	.0	.3	--	--
OCT.				
08...	.7	.0	<6.9	2.3
23...	.1	--	--	--
NOV.				
13...	.1	.0	--	--
22...	.1	--	--	--
DEC.				
03...	.1	<.1	<6.8	2.4
17...	.1	--	--	--
JAN., 1975				
07...	.1	.2	--	--
20...	.0	--	--	--



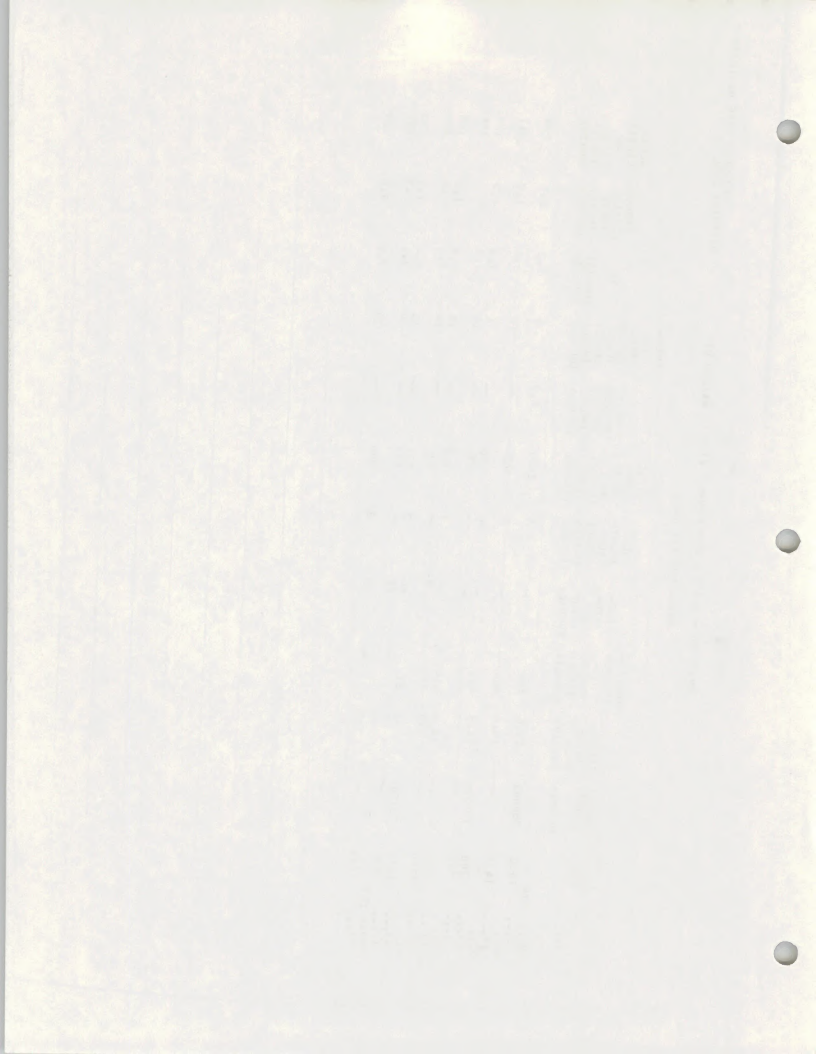


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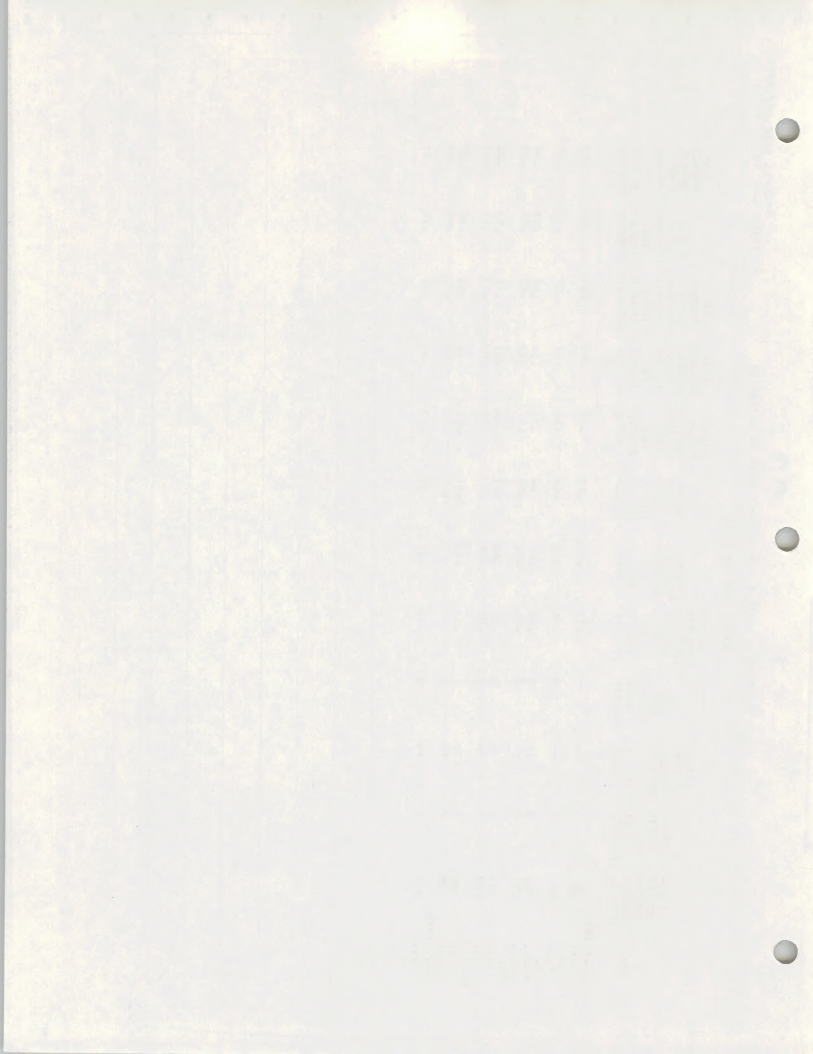
WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (000000)	TEMPER- ATURE (DEG C) (000010)	INSTAN- TANEOUS DTS- CHARGE (CFS) (000061)	TUR- BID- ITY (JTU) (000070)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	DIS- SOLVED OXYGEN (MG/L) (00300)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LITY AS CAC03 (MG/L) (00410)
AUG.. 1974												
28...	1430	750600	19.0	288	--	4	1650	8.2	9	8.2	2.5	205
SEP.												
18...	1430	--	19.0	424	--	7	925	--	16	8.4	1.7	217
OCT.												
08...	1200	751200	11.5	464	--	20	650	--	4	7.9	4.7	189
23...	1648	--	--	463	--	--	831	--	16	7.0	36	185
NOV.												
13...	1350	--	14.4	415	--	7	730	--	10	8.6	1.0	199
22...	1500	--	4.0	382	--	9	742	--	10	8.8	.6	196
DEC.												
03...	1210	751800	.0	273	40	3	920	--	15	8.4	1.8	230
17...	1230	--	.4	--	20	--	880	--	4	9.1	.3	212
JAN.. 1975												
07...	1230	--	.5	--	8	8	900	--	10	7.8	7.0	227



## WATER QUALITY DATA

DATE	BICAR- BONATE (MG/L) (00440)	CAR- BONATE (CO3) (MG/L) (00445)	TOTAL FILT- RABLE RESIDUE (MG/L) (00515)	OTL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL- NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHO. PHOS- PHORUS (P) (MG/L) (00671)
AUG., 1974												
28...	250	0	--	--	.13	.00	.03	.45	.03	.03	.05	.01
SEP.												
18...	265	0	--	0	.01	.00	.00	.90	.00	.00	.19	.00
OCT.												
08...	231	0	510	0	.02	.01	--	.31	.00	.00	.07	.00
23...	227	0	--	2	.03	.01	.00	.37	.01	.03	.08	.01
NOV.												
13...	233	5	--	2	.08	.00	.01	.06	.01	.06	.03	.02
22...	239	0	--	1	.01	.00	.03	.04	.03	.03	.06	.01
DEC.												
03...	280	0	630	1	.03	.01	.01	.07	.02	.06	.06	.02
17...	258	0	--	3	.04	.00	.20	.25	.20	.09	.06	.03
JAN., 1975												
07...	277	0	--	6	.09	.01	.34	.43	.35	.06	.00	.02

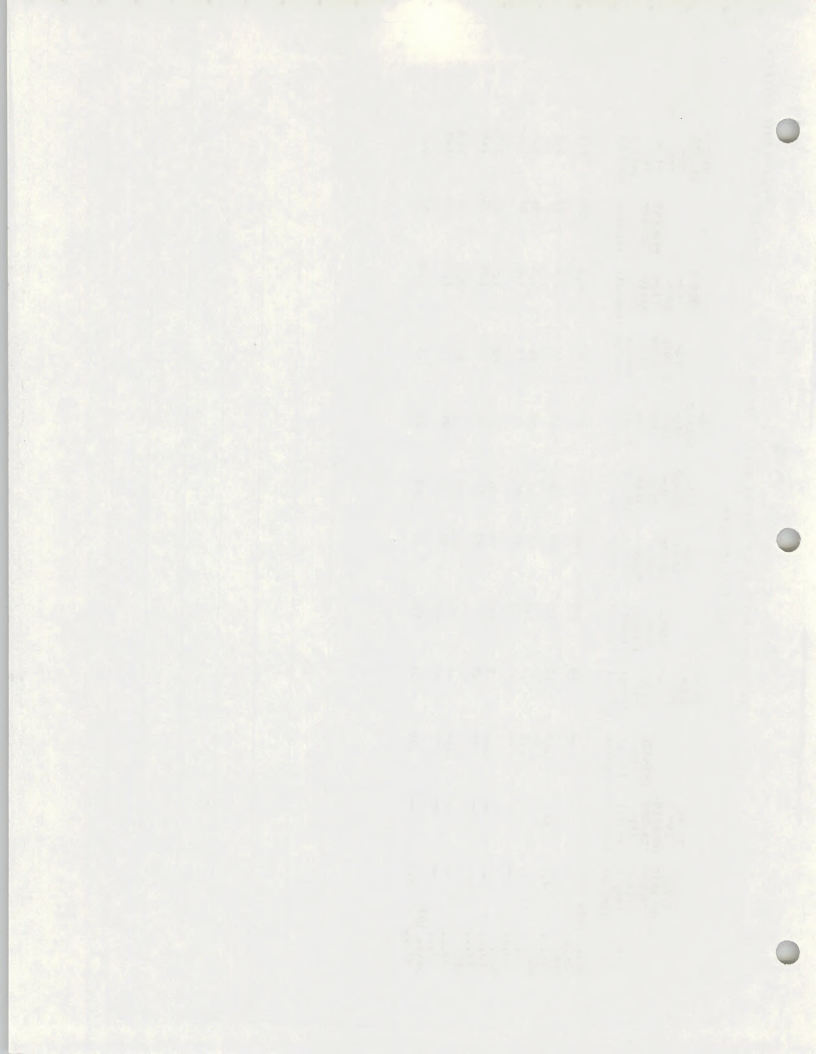




## WATER QUALITY DATA

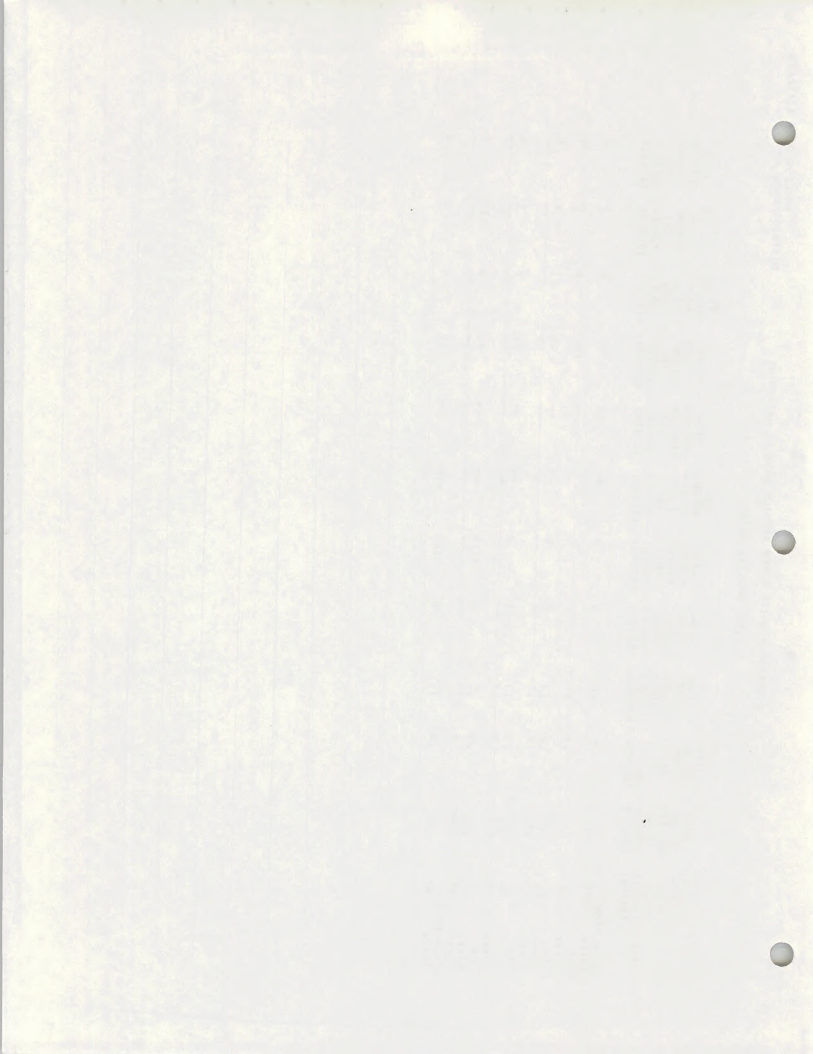
DATE	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA+MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- SORP- TION RATIO (00931)	PERCENT SODIUM (00932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)
AUG., 1974	--	--	--	.0	320	120	70	36	180	4.4	54	6.1
28...	--	--	--	.0	320	120	70	36	180	4.4	54	6.1
SEP.	7.7	33	.00	.1	320	100	76	31	74	1.8	33	3.1
18...	--	--	.00	.2	280	88	70	25	54	1.4	30	1.9
OCT.	--	--	--	.1	250	65	61	24	73	2.0	38	2.4
08...	--	--	.00	.0	270	68	66	25	67	1.8	35	1.1
23...	--	--	--	.0	290	90	75	24	64	1.6	33	1.8
NOV.	--	--	.00	.0	330	95	79	31	83	2.0	36	2.3
13...	--	--	--	.2	300	87	75	27	70	1.8	34	1.8
22...	--	--	.00	.0	330	95	79	31	83	2.0	36	2.3
DEC.	--	--	--	.0	330	95	79	31	83	2.0	36	2.3
03...	--	--	.00	.0	330	95	79	31	83	2.0	36	2.3
17...	--	--	--	.2	300	87	75	27	70	1.8	34	1.8
JAN., 1975	6.5	--	.00	.1	320	97	83	28	74	1.8	33	2.1
07...	--	--	.00	.1	320	97	83	28	74	1.8	33	2.1





## WATER QUALITY DATA

DATE	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SiO2) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)
AUG.. 1974												
28...	230	210	.3	11	0	0	<4	<15	190	0	0	0
SEP.												
18...	42	200	.3	14	2	0	0	--	100	0	0	0
OCT.												
08...	34	160	.2	13	2	0	--	--	90	1	0	0
23...	50	170	.2	12	--	--	--	--	--	--	--	--
NOV.												
13...	34	160	.3	13	1	0	--	--	90	0	0	0
22...	36	160	.2	12	--	--	--	--	--	--	--	--
DEC.												
03...	45	190	.3	14	2	<100	--	--	70	0	<10	1
17...	41	170	.3	15	--	--	--	--	--	--	--	--
JAN.. 1975												
07...	47	190	.2	17	0	<100	<10	--	60	0	0	0

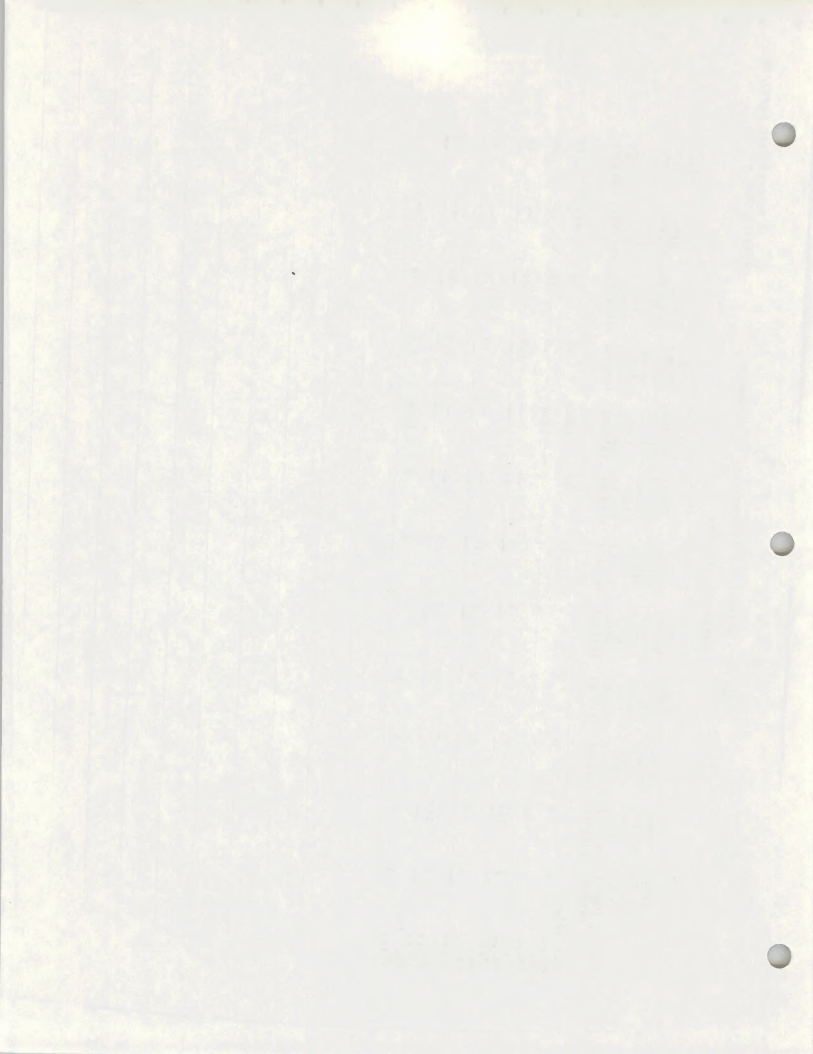


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## WATER QUALITY DATA

DATE	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01045)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MD) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)
AUG., 1974												
28...	4	20	0	0	4	<1	<2	1300	.6	10	<12	10
SEP.												
19...	2	20	2	0	3	1	0	1100	.5	10	--	20
OCT.												
08...	1	100	7	0	3	4	--	--	1.8	30	--	10
23...												
NDV.												
13...	3	20	0	0	4	16	--	--	.0	130	--	30
22...												
DEC.												
03...	7	140	1	0	3	13	--	--	2.2	10	--	10
17...												
JAN., 1975												
07...	1	20	0	10	1	8	0	1000	1.5	30	--	0



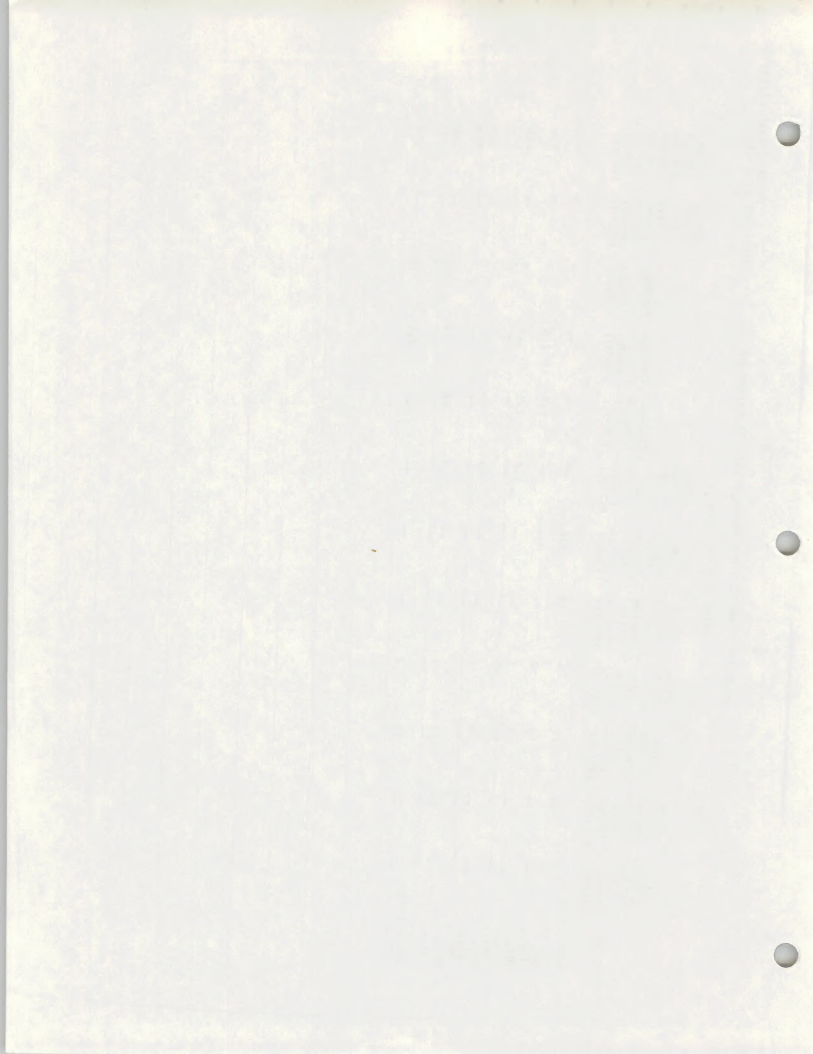


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## WATER QUALITY DATA

DATE	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED GER- MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)	DIS- SOLVED ZIR- CONIUM (ZR) (UG/L) (01160)	DIS- SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO- PHYLL A (UG/L) (32230)	CHLORO- PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L) (70300)
AUG., 1974												892
23...	<6	<17	110	--	<8	<18	--	--	--	--	--	
SEP.												596
18...	--	--	13	2	--	--	--	4.9	2.5	1	.0	
OCT.												465
08...	--	--	0	1	--	--	2.8	1.5	.1	0	--	525
23...												
NOV.												509
13...	--	--	0	1	--	--	--	--	--	2	--	464
22...	--	--								0	--	
DEC.												606
03...	--	--	<10	1	--	--	3.0	.0	.0	2	--	530
17...	--	--	--	--	--	--	--	--	--	3	--	
JAN., 1975												586
07...	--	--	10	2	--	--	--	2.2	2.1	14	--	

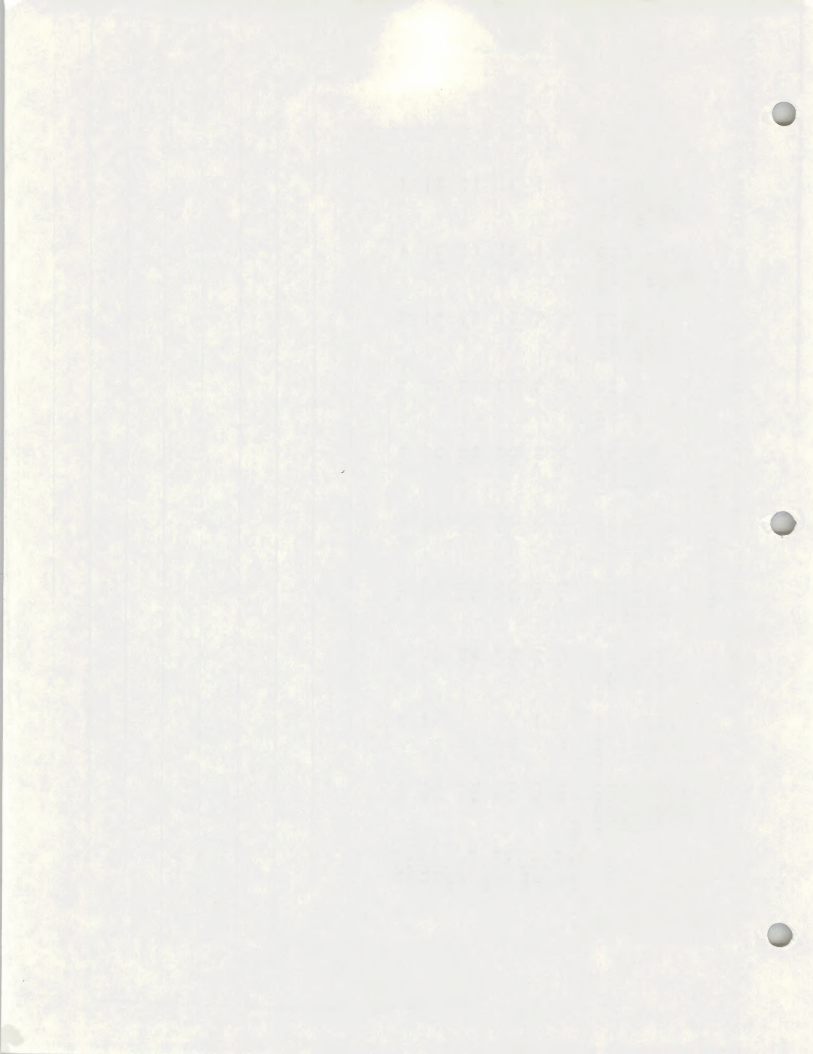


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DISTRICT CODE 49

## WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) DATE	DIS- SOLVED SOLIDS (TONS PER (DAY) (70301)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	DIS- GROSS ALPHA AS U-NAT. (80030)	DIS- GROSS BETA AS SR90 /Y90 (PC/L) (80053)
AUG., 1974									
28...	868	694	1.21	.17	.13	.00	.9	.0	--
SEP.									
18...	573	--	.81	.01	.00	.00	.0	.3	--
OCT.									
08...	473	583	.63	.03	--	.03	.7	.0	<6.9
23...	505	656	.71	.04	.00	.03	.1	--	--
NOV.									
13...	487	570	.69	.10	.04	.00	.1	.0	--
22...	491	479	.63	.01	.13	.00	.1	--	--
DEC.									
03...	583	447	.82	.04	.04	.03	.1	<.1	<6.8
17...	529	--	.72	.05	.89	.00	.1	--	--
JAN., 1975									
07...	581	--	.80	.12	1.5	.03	.1	.2	--

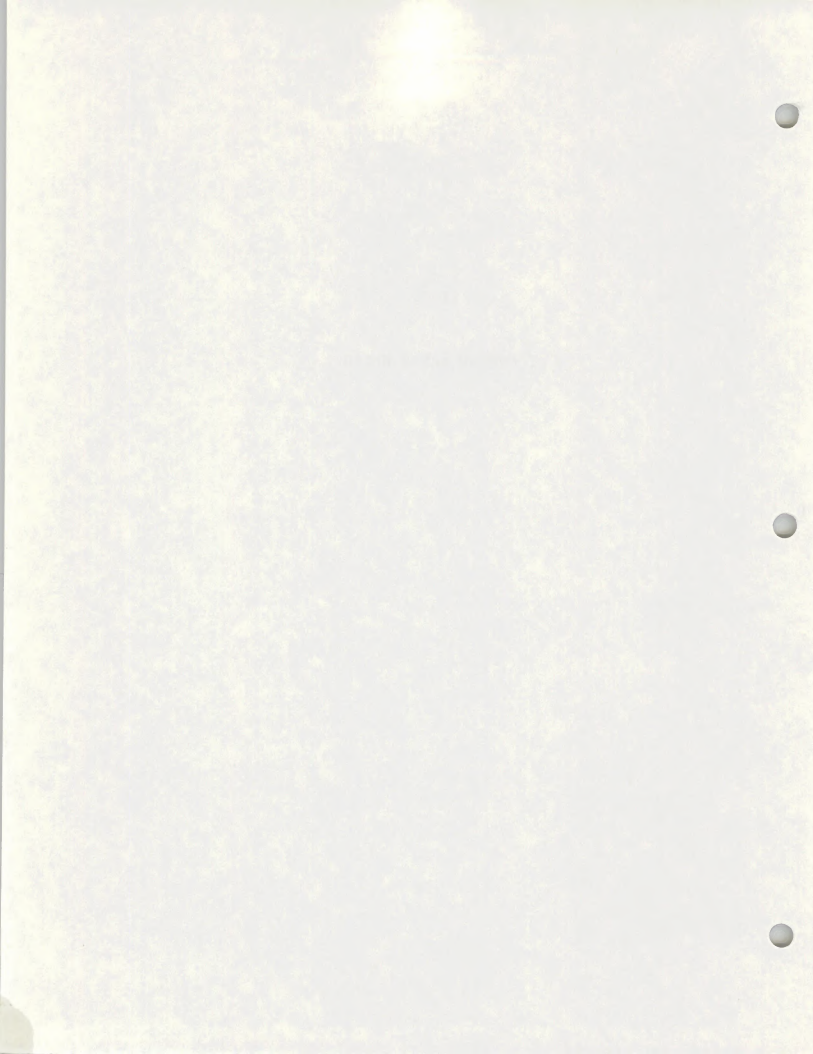




II.C.

1. GROUND WATER WELLS





## WELL DATA TRACTS Ua-Ub

WELL NO.	WELL USE	TOTAL DEPTH (Ft.)	PERFORATED INTERVAL (Ft.)	DEPTH TO WATER (Ft.)	DATE	Q (gpm)
G-1A	C	40	10/40	Dry	12/13/74	-
G-1B	B	200	None	-	1/2/75	-
G-2	B	136	None	Dry	1/2/75	-
G-2A	C	41	16/36	Dry	12/13/74	-
G-3	B	200	None	-	-	-
G-4	B	129	None	-	-	-
G-4A	C	20	5/20	Dry	12/13/74	-
G-5	A/B	620	500/590	456.0 461.0	1/2/75 11/25/74 12/13/74	- 25
*G-6	A	945	905/945			47
**G-7	A/B	711	340/515	358.0	11/15/74	6
G-8	A/B	127	110/127	53.8	11/15/74	49
G-8A	A/B	100	20/100	54.6 49.7	12/17/74 11/21/74	
				44.7	11/21/74	
				44.6	12/10/74	
G-10	A/B	400	380/400	315.0	11/15/74	40
				314.5	11/22/74	
				319.5	12/13/74	
***G-11	A/B	650	500/600	485.5	11/25/74	32
				482.3	12/13/74	
G-12	A/B	100	30/50	40.8	11/25/74	10
				46.1	12/17/74	
G-13	A/B	29	19/29	9.6	11/21/74	16
				9.6	12/10/74	
-13A	C	21	6/21	Dry	12/13/74	-
				Dry	1/02/75	-

# RESEARCH REPORT

1970-1971  
1971-1972

1972-1973

1973-1974

1974-1975

1975-1976

1976-1977

1977-1978

1978-1979

1979-1980

1980-1981

1981-1982

1982-1983

1983-1984

1984-1985

1985-1986

1986-1987

1987-1988

1988-1989

1989-1990

1990-1991

1991-1992

1992-1993

1993-1994

1994-1995

1995-1996

1996-1997

1997-1998

1998-1999

## Well Data Tracts Ua-Ub

Page two

<u>WELL NO.</u>	<u>WELL USE</u>	<u>TOTAL DEPTH (Ft.)</u>	<u>PERFORATED INTERVAL (Ft. )</u>	<u>DEPTH TO WATER (Ft.)</u>	<u>DATE</u>	<u>Q (gpm)</u>
G-14	A/B	90	65/90	40.3	11/15/74	
				42.3	11/21/74	150
				40.3	12/10/74	
G-15	A/B	627	547/627	513.8	10/23/74	3
				511.0	11/16/74	
				510.4	12/11/74	
G-16	A/B	77	53/77	28.6	11/26/74	82
				28.5	12/10/74	
G-16A	A	193	165/193	Flow	11/26/74	5
				Flow	12/10/74	
G-16B	C	31	10/31	Dry	12/10/74	-
				Dry	1/02/75	-
G-17	B	220	200/220	79.0	12/17/74	5
G-18	B	60	None	-	-	-
G-18A	C	31	10/31	Dry	11/26/74	-
				Dry	1/02/75	-
G-19	C	800	None	Dry	12/10/74	-
				Dry	-	-
G-20	A	70	60/70	9.9	11/15/74	97
				8.8	11/26/74	
				8.7	12/10/74	
G-21	A	612	572/612	430.0	12/12/74	7
				430.0	12/30/74	
G-22	A	621	546/676	500.25	1/02/75	30

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It then goes on to describe the various methods used to collect and analyze data.

3. The next section details the results of the study, showing a clear trend towards higher efficiency.

4. Finally, the document concludes with a summary of the findings and recommendations for future research.

5. The authors also provide a list of references for further reading on this topic.

6. In addition, they include a table of data that supports their conclusions.

7. The document is well-organized and easy to read, making it a valuable resource for anyone interested in the field.

8. Overall, the study provides a comprehensive look at the current state of research and offers practical advice for improvement.

9. The authors' work is a testament to the power of careful observation and analysis.

10. This document is a must-read for anyone looking to stay up-to-date on the latest developments in the industry.

11. The information presented here is both timely and relevant, providing a clear picture of the current landscape.

12. The authors have done an excellent job of presenting their findings in a clear and concise manner.

13. This document is a valuable addition to the literature and will undoubtedly be cited frequently.

14. The authors' work is a model of thoroughness and attention to detail.



## Well Data Tracts Ua-Ub.

Page three

WELL NO.	WELL USE	TOTAL DEPTH (Ft.)	PERFORATED INTERVAL (Ft.)	DEPTH TO WATER (Ft.)	DATE	Q (gpm)
P-1 pump	A	400	Open Hole 320/400	279.0	11/20/74	58
				279.8	12/12/74	
P-2 pump 1	A(upper)	419	200/378	253.20	1/02/75	35
P-2 pump 2	A(lower)	510	390/500	159.0	11/27/74	450
				158.0	12/11/74	
P-3 pump	A		Open Hole	352.0	11/16/74	5
			340/540	489.0	11/27/74	
				431.0	12/12/74	
P-4	A (?)	400	340.400	274.4	1/02/75	5

1/

- A - aquifer monitoring well
- B - moisture monitoring well
- C - alluvial well

2/

Depths given from top of casing. Casings extend 3 $\frac{1}{2}$  feet above ground surface.

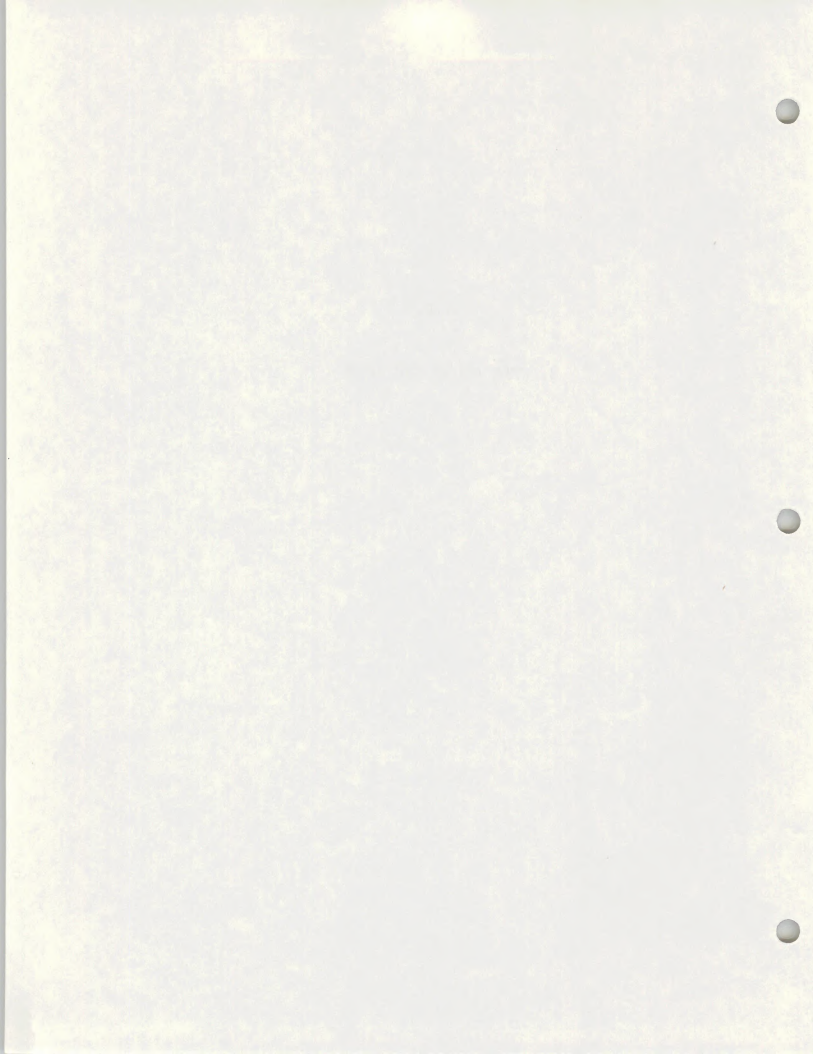
3/

Flow rates were flume measured during drilling

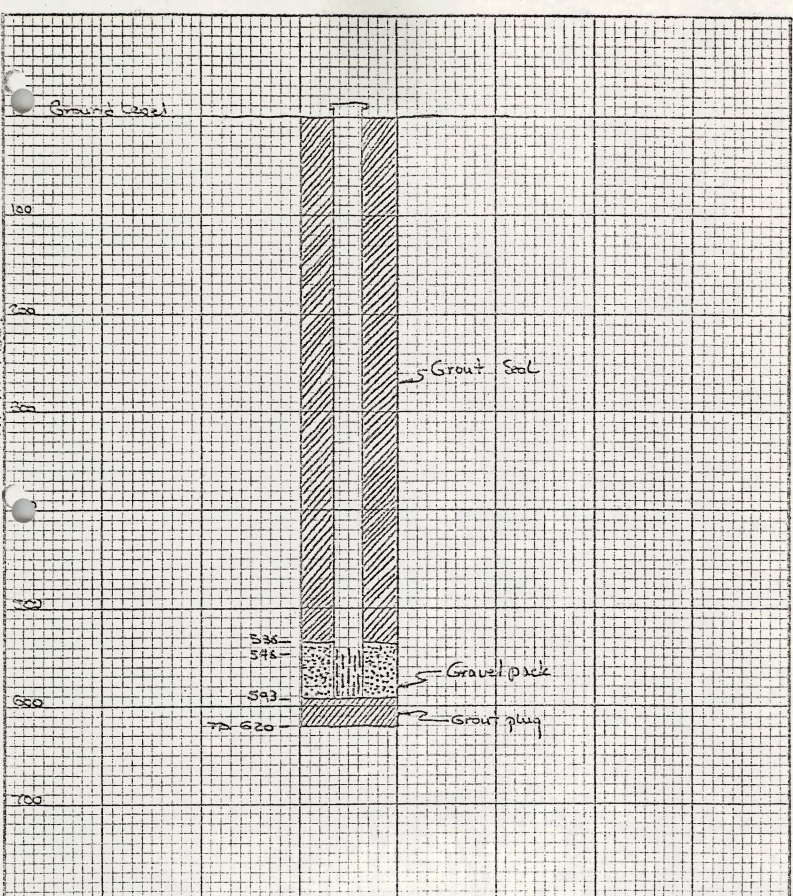
DATE	DESCRIPTION	AMOUNT	BALANCE
1950	TO BALANCE	100.00	100.00
1951	TO BALANCE	100.00	200.00
1952	TO BALANCE	100.00	300.00
1953	TO BALANCE	100.00	400.00
1954	TO BALANCE	100.00	500.00
1955	TO BALANCE	100.00	600.00
1956	TO BALANCE	100.00	700.00
1957	TO BALANCE	100.00	800.00
1958	TO BALANCE	100.00	900.00
1959	TO BALANCE	100.00	1000.00
1960	TO BALANCE	100.00	1100.00
1961	TO BALANCE	100.00	1200.00
1962	TO BALANCE	100.00	1300.00
1963	TO BALANCE	100.00	1400.00
1964	TO BALANCE	100.00	1500.00
1965	TO BALANCE	100.00	1600.00
1966	TO BALANCE	100.00	1700.00
1967	TO BALANCE	100.00	1800.00
1968	TO BALANCE	100.00	1900.00
1969	TO BALANCE	100.00	2000.00
1970	TO BALANCE	100.00	2100.00
1971	TO BALANCE	100.00	2200.00
1972	TO BALANCE	100.00	2300.00
1973	TO BALANCE	100.00	2400.00
1974	TO BALANCE	100.00	2500.00
1975	TO BALANCE	100.00	2600.00
1976	TO BALANCE	100.00	2700.00
1977	TO BALANCE	100.00	2800.00
1978	TO BALANCE	100.00	2900.00
1979	TO BALANCE	100.00	3000.00
1980	TO BALANCE	100.00	3100.00
1981	TO BALANCE	100.00	3200.00
1982	TO BALANCE	100.00	3300.00
1983	TO BALANCE	100.00	3400.00
1984	TO BALANCE	100.00	3500.00
1985	TO BALANCE	100.00	3600.00
1986	TO BALANCE	100.00	3700.00
1987	TO BALANCE	100.00	3800.00
1988	TO BALANCE	100.00	3900.00
1989	TO BALANCE	100.00	4000.00
1990	TO BALANCE	100.00	4100.00
1991	TO BALANCE	100.00	4200.00
1992	TO BALANCE	100.00	4300.00
1993	TO BALANCE	100.00	4400.00
1994	TO BALANCE	100.00	4500.00
1995	TO BALANCE	100.00	4600.00
1996	TO BALANCE	100.00	4700.00
1997	TO BALANCE	100.00	4800.00
1998	TO BALANCE	100.00	4900.00
1999	TO BALANCE	100.00	5000.00
2000	TO BALANCE	100.00	5100.00
2001	TO BALANCE	100.00	5200.00
2002	TO BALANCE	100.00	5300.00
2003	TO BALANCE	100.00	5400.00
2004	TO BALANCE	100.00	5500.00
2005	TO BALANCE	100.00	5600.00
2006	TO BALANCE	100.00	5700.00
2007	TO BALANCE	100.00	5800.00
2008	TO BALANCE	100.00	5900.00
2009	TO BALANCE	100.00	6000.00
2010	TO BALANCE	100.00	6100.00
2011	TO BALANCE	100.00	6200.00
2012	TO BALANCE	100.00	6300.00
2013	TO BALANCE	100.00	6400.00
2014	TO BALANCE	100.00	6500.00
2015	TO BALANCE	100.00	6600.00
2016	TO BALANCE	100.00	6700.00
2017	TO BALANCE	100.00	6800.00
2018	TO BALANCE	100.00	6900.00
2019	TO BALANCE	100.00	7000.00
2020	TO BALANCE	100.00	7100.00
2021	TO BALANCE	100.00	7200.00
2022	TO BALANCE	100.00	7300.00
2023	TO BALANCE	100.00	7400.00
2024	TO BALANCE	100.00	7500.00
2025	TO BALANCE	100.00	7600.00
2026	TO BALANCE	100.00	7700.00
2027	TO BALANCE	100.00	7800.00
2028	TO BALANCE	100.00	7900.00
2029	TO BALANCE	100.00	8000.00
2030	TO BALANCE	100.00	8100.00
2031	TO BALANCE	100.00	8200.00
2032	TO BALANCE	100.00	8300.00
2033	TO BALANCE	100.00	8400.00
2034	TO BALANCE	100.00	8500.00
2035	TO BALANCE	100.00	8600.00
2036	TO BALANCE	100.00	8700.00
2037	TO BALANCE	100.00	8800.00
2038	TO BALANCE	100.00	8900.00
2039	TO BALANCE	100.00	9000.00
2040	TO BALANCE	100.00	9100.00
2041	TO BALANCE	100.00	9200.00
2042	TO BALANCE	100.00	9300.00
2043	TO BALANCE	100.00	9400.00
2044	TO BALANCE	100.00	9500.00
2045	TO BALANCE	100.00	9600.00
2046	TO BALANCE	100.00	9700.00
2047	TO BALANCE	100.00	9800.00
2048	TO BALANCE	100.00	9900.00
2049	TO BALANCE	100.00	10000.00

II.C.

2. WELL CROSS SECTIONS







DEVELOPMENT PLAN... G22

BY RCU DATE 11/2/14

CHECKED JP DATE 11/2/14

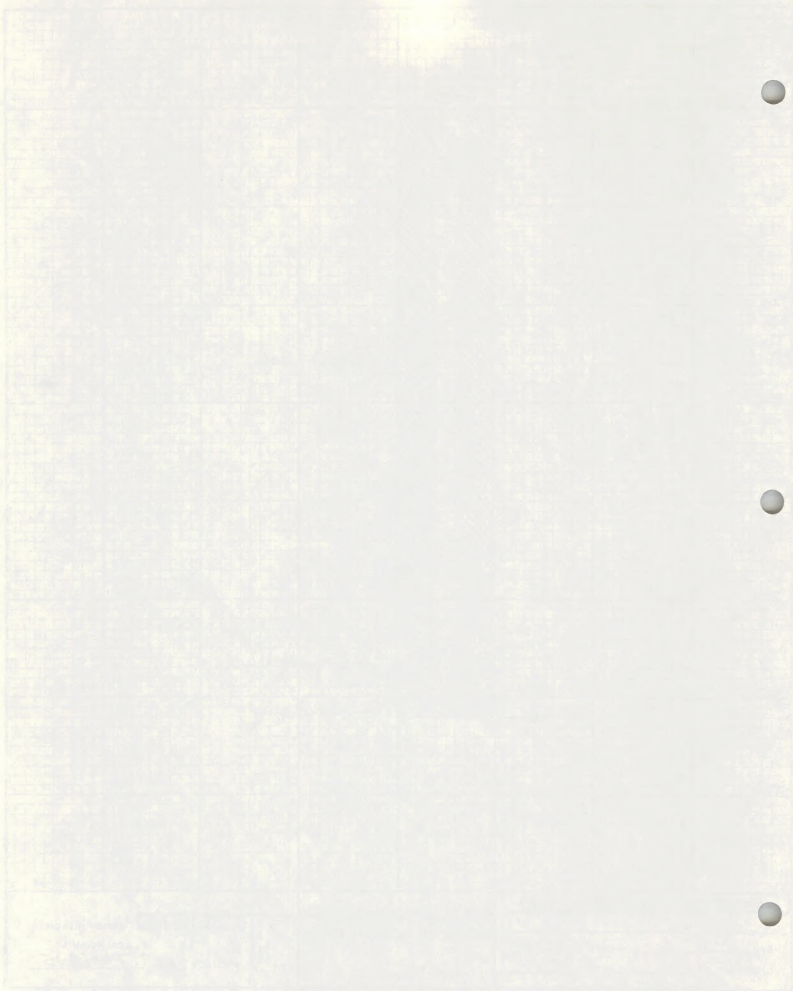
VERTICAL SCALE... 1"=100'

PAGE 1 OF 1

**Fuero** LONG BEACH, CALIFORNIA

PROJECT NO. 74068-15





Ground level

100

200

300

400

500

600

SS17

5702

ID- 6117

HOE DIAMETER ..... 7 3/4" I.D.  
CASING DIAMETER ..... 4 1/2" O.D.

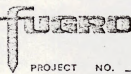
DEVELOPMENT PLAN... G21

BY MG/C. H. J. J. J. DATE \_\_\_\_\_

CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE 1"=100'

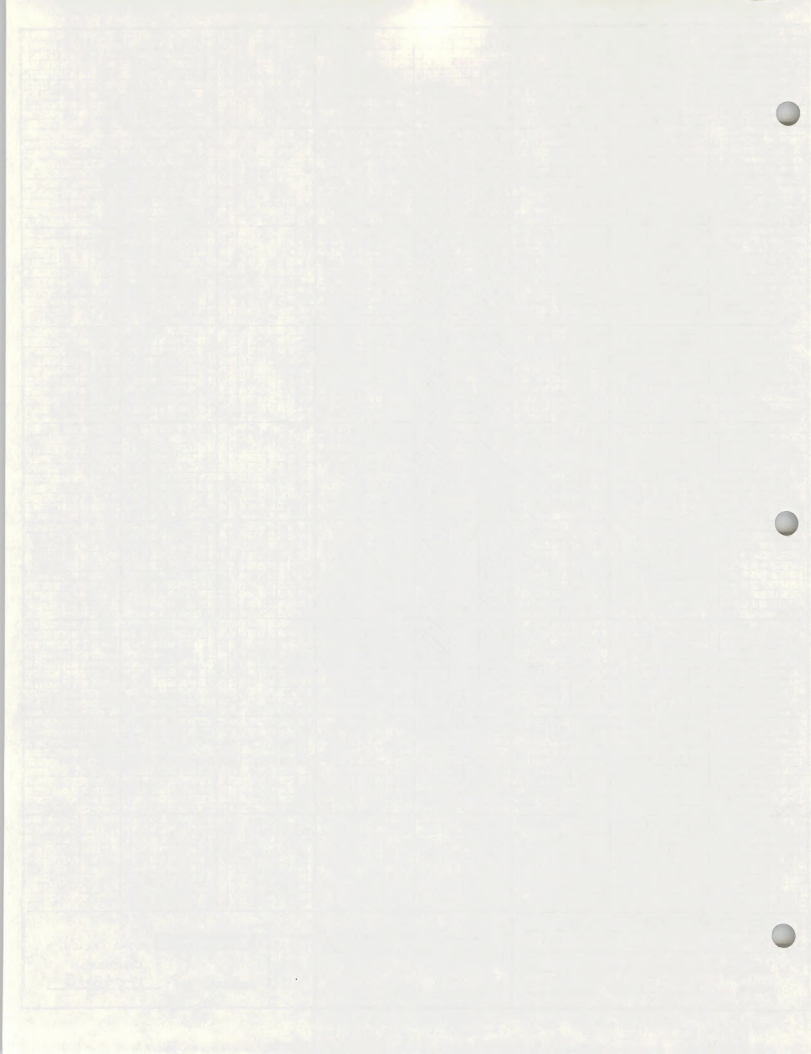
PAGE 1 OF 1



LONG BEACH,

CALIFORNIA

PROJECT NO. 74-068-15





0 Ground Level

25

50

40  
50

ID. 70%

Grout Seal

Gravel pack

100

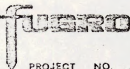
HOLE DIAMETER..... 17/8" ID  
CASING DIAMETER..... 1 1/2" ID

SEEDMENT PLAN..... G20

BY JP DATE 9/30/82  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE..... 1" = 25'

PAGE 1 OF 1



LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-068-15





Ground Level

80

20

HLS  
1 1/2 in.

Grow Cap

150

300

450

600

750

TO 300

900

IDE DIAMETER ..... 7 3/8 in. ID  
CASING DIAMETER ..... 4 1/2 in. OD  
COMPLETION DID NOT INCLUDE  
Gravel or Grout packing

DEVELOPMENT PLAN--- G19

BY TP

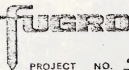
DATE 10/13/9

CHECKED

DATE

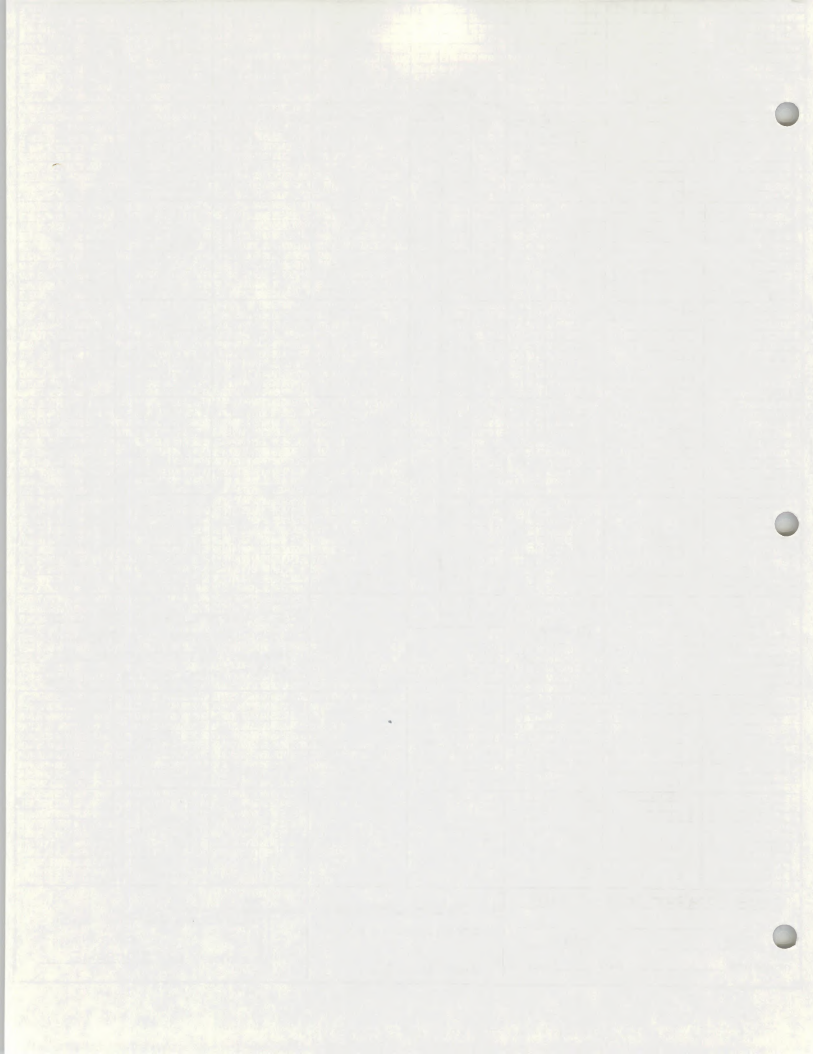
VERTICAL SCALE... 1"=150'

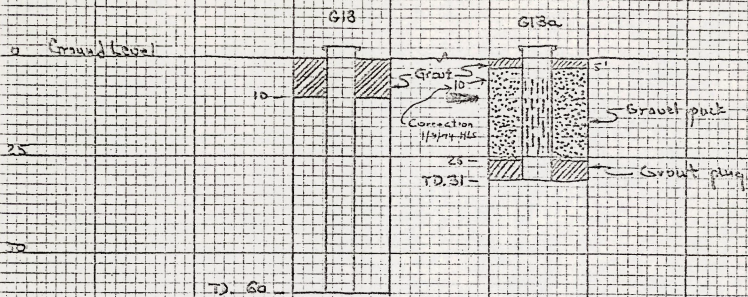
PAGE 1 OF 1



LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-053-15





HOLE DIAMETER ..... 7/8  
 CASING DIAMETER ..... 4 1/2

DEVELOPMENT PLAN... G13a

BY CR DATE 10/24/14  
 CHECKED JD DATE 10/24/14

VERTICAL SCALE... 1" = 25'

PAGE 1 OF 1



LONG BEACH,  
 CALIFORNIA

PROJECT NO. 74-268-15





0 Ground Level

15

Grout Seal

30

120

200

ID- 220

193

SHOT PERES  $\frac{4}{16}$  90° spiral  
11/21/74

250

HOE DIAMETER.....  $7\frac{1}{8}$  in. ID

CASING DIAMETER.....  $4\frac{1}{2}$  in. OD

300

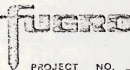
ENCLOSURE PLAN.... G17

BY JP DATE 9/24/74

CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE-1"=30'

PAGE 1 OF 1



LONG BEACH,

CALIFORNIA

PROJECT NO.

74-068-15











Gravel Level

100

200

300

400

500

600

700

Grout seal

5197

5397

Gravel pack

TD 5197

HOLE DIAMETER.....7 3/4" I.D.  
CASING DIAMETER.....4 1/2" O.D.

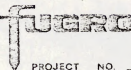
DEVELOPMENT HIN-----GIS

BY W. J. B. B. B. B. DATE 10/1/11/14

CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

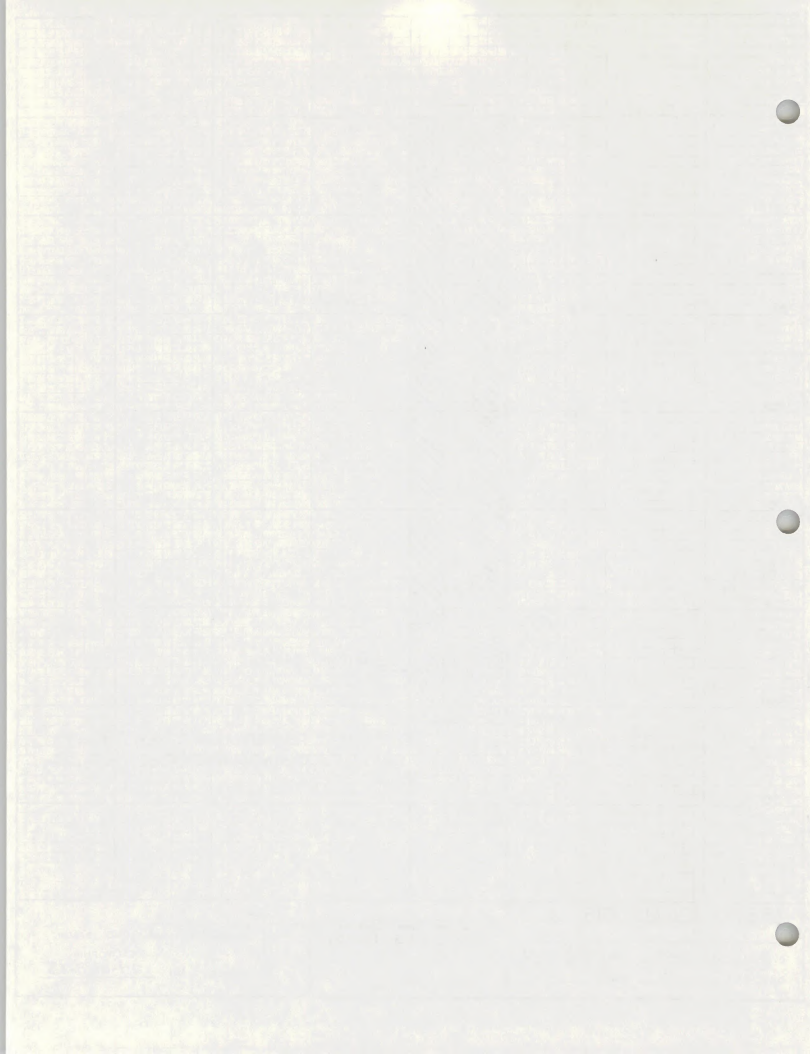
VERTICAL SCALE 1" = 100'

PAGE 1 OF 1



LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-06B-15





Ground level

25

50

75

100

125

60  
65

TD 90

Grout seal

Gravel pack

MLS DIAMETER..... 7 1/2" I.D.  
CASING DIAMETER..... 9 1/2" O.D.

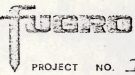
Revised 1/8 MLS  
(Put References in)

DEPENDENT PUN... G1A

BY JP DATE 10/23/73  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE 1"=25'

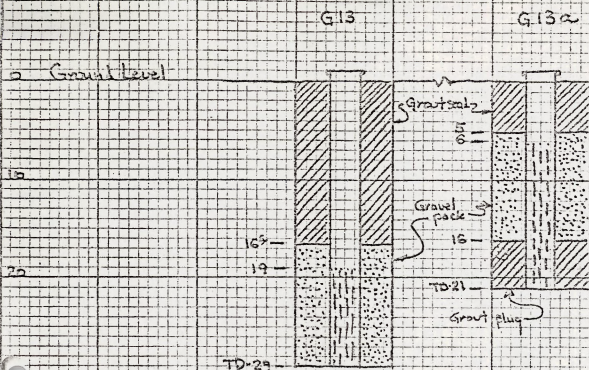
PAGE 1 OF 1



LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-655-15





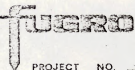
HOLE DIAMETER.....7 7/8 IN. ID  
 CASING DIAMETER.....4 1/2 IN. O.D.

DEVELOPMENT PLAN... G13 and G13a

VERTICAL SCALE... 1" = 10'

BY WAG/SA/ Piffitt, Tony DATE 10/10/2010  
 CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

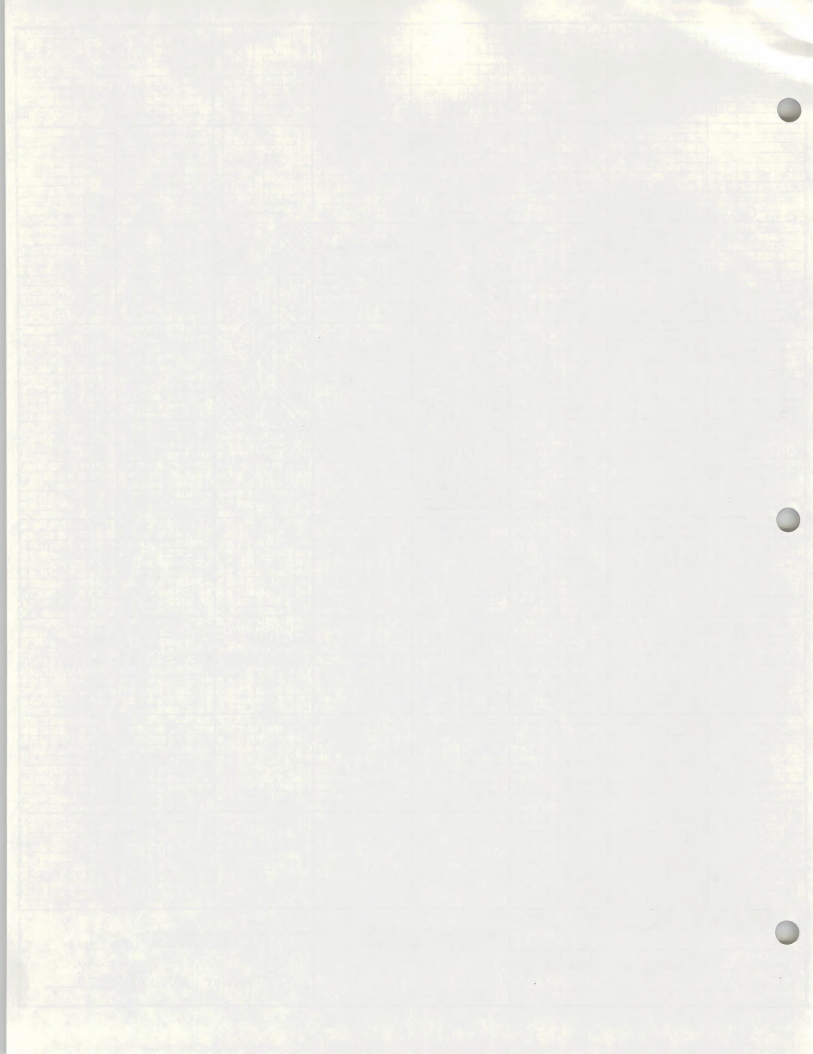
PAGE 1 OF 1



LONG BEACH,  
 CALIFORNIA

PROJECT NO. 74-063-15





Ground Level

Grout seal

Gravel pack

ID. 97

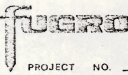
HOE DIAMETER ..... 1 7/8" (47.6 mm)  
CASING DIAMETER ..... 4 1/2" (114.3 mm)

DEVELOPMENT PNH.... G.12

BY JP DATE 10/1/82  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE... 1" = 25'

PAGE 1 OF 1



LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-068-15





Ground level

100

200

300

400

500

600

700

490

512

10-63

Grout seal

HOLE DIAMETER ....  $7\frac{7}{8}$ " ID  
CASING DIAMETER ....  $4\frac{1}{2}$ " OD

Gravel pack

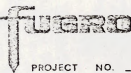
DEVELOPMENT PLAN - G11

BY Robert J. Long DATE 11/13/14

CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

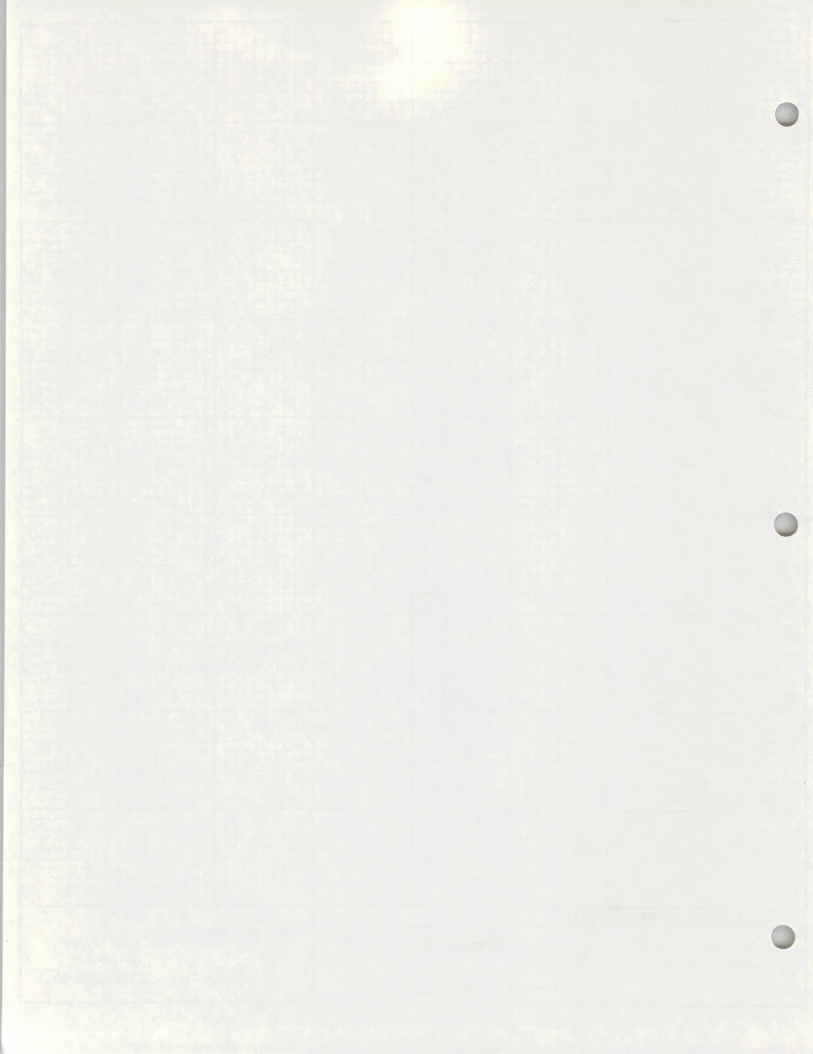
VERTICAL SCALE: 1" = 100'

PAGE 1 OF 1



LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-062-15



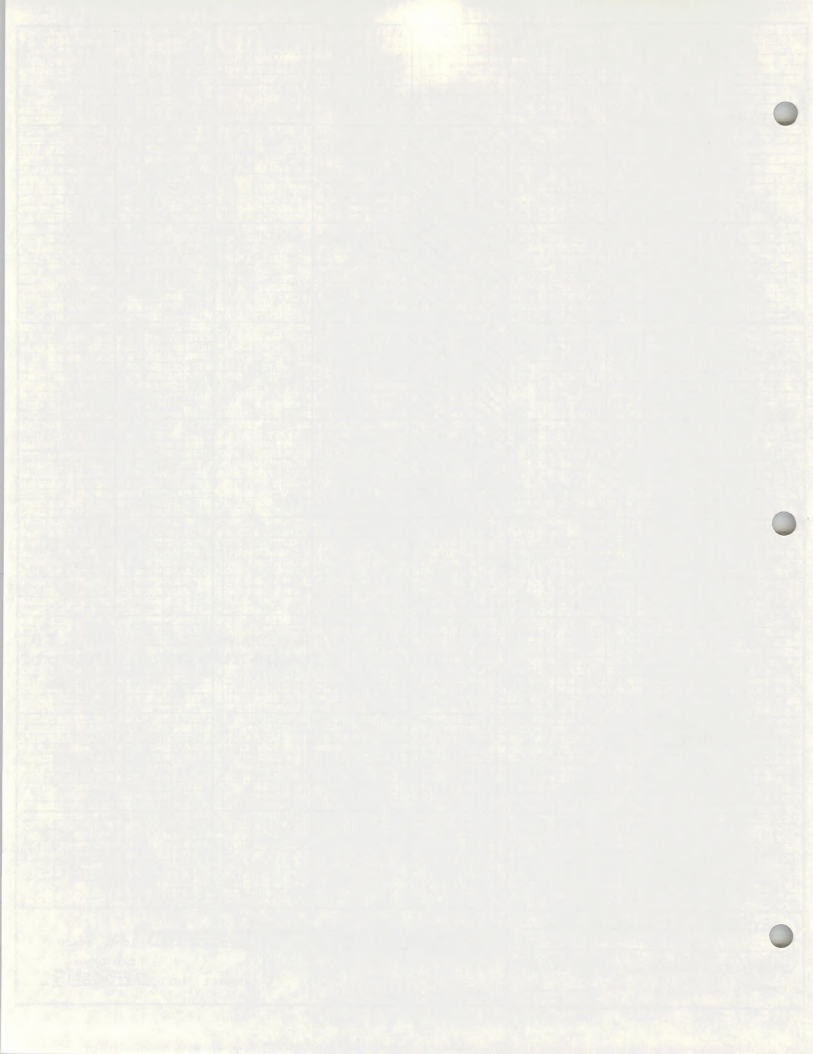


50

→ Gravel pack

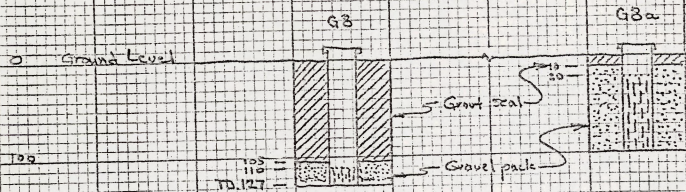
370	-
380	-
TD.400	-

PROJECT NO. 74-068-15





DEPTH IN FEET



HALE DIAMETER ..... 7 1/2" ID  
CASING DIAMETER ..... 4 1/2" OD

DEVELOPMENT PLAN..... G3 and G3a

BY DBS / P. G. H. Terry DATE 12/24/2015/1  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

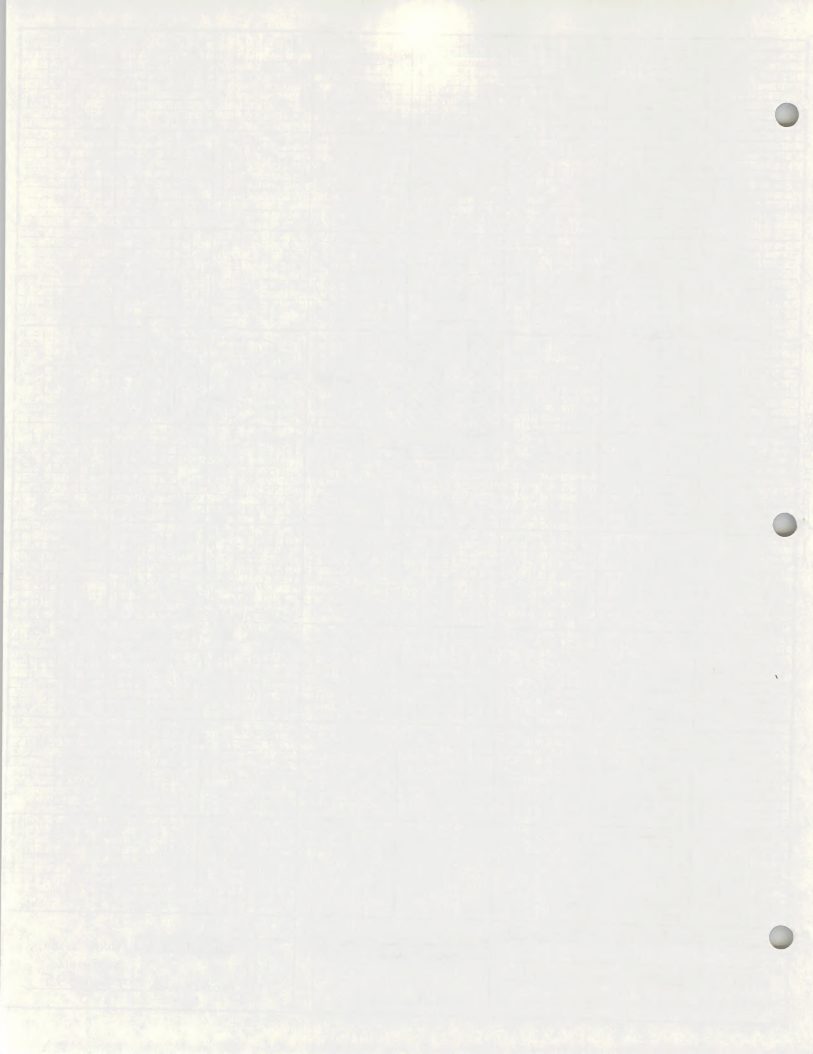
VERTICAL SCALE: 1"=100'

PAGE 1 OF 1

**FUGRO**

LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-063-15



Ground level

100

200

300

400

500

600

700

327-  
340-

315  
320-

TD. 711 -

Grout seal

Gravel pack

Grout seal

HOLE DIAMETER ..... 7 7/8" ID  
CASING DIAMETER ..... 4 1/2" OD

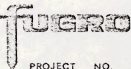
DEVELOPMENT SAN.... 97

BY JP DATE 11/2/4

CHECKED DATE

VERTICAL SCALE... 1"=100'

PAGE 1 OF 1



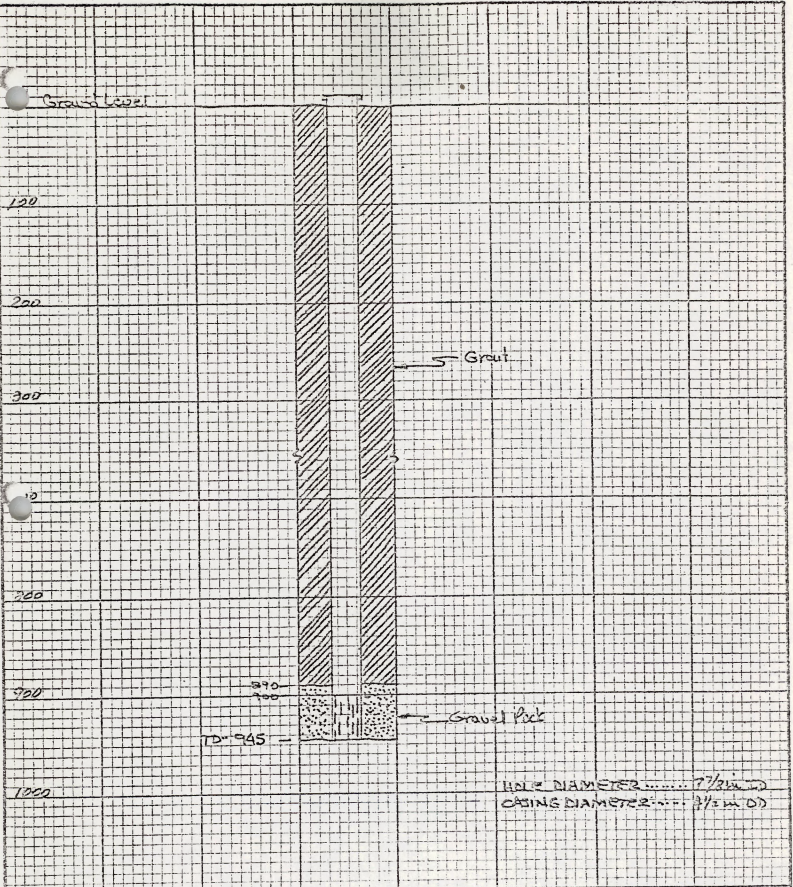
LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-060-15





DEPT. OF WATER



HOLE DIAMETER..... 7 7/8" ID  
CASING DIAMETER..... 3 1/2" ID

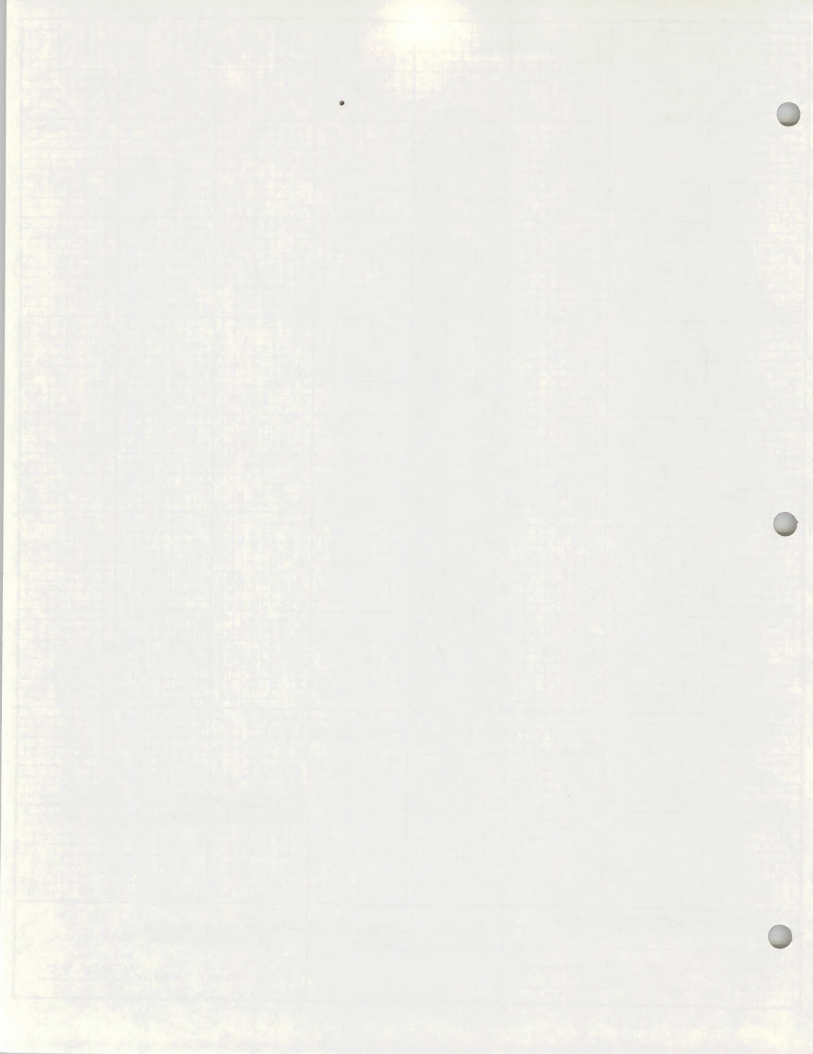
DEVELOPMENT PLAN..... GG  
BY JP DATE \_\_\_\_\_  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

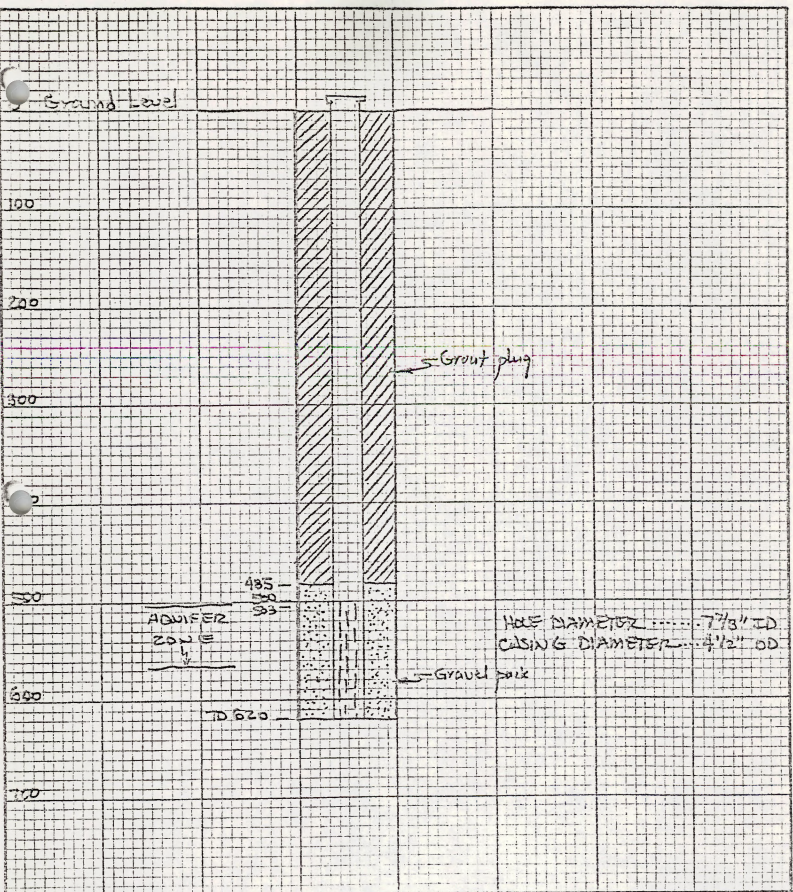
VERTICAL SCALE 1"=

PAGE 1 OF 1

**FUGRO** LONG BEACH, CALIFORNIA  
PROJECT NO. 74-063-15







DEVELOPMENT PLAN.....G5

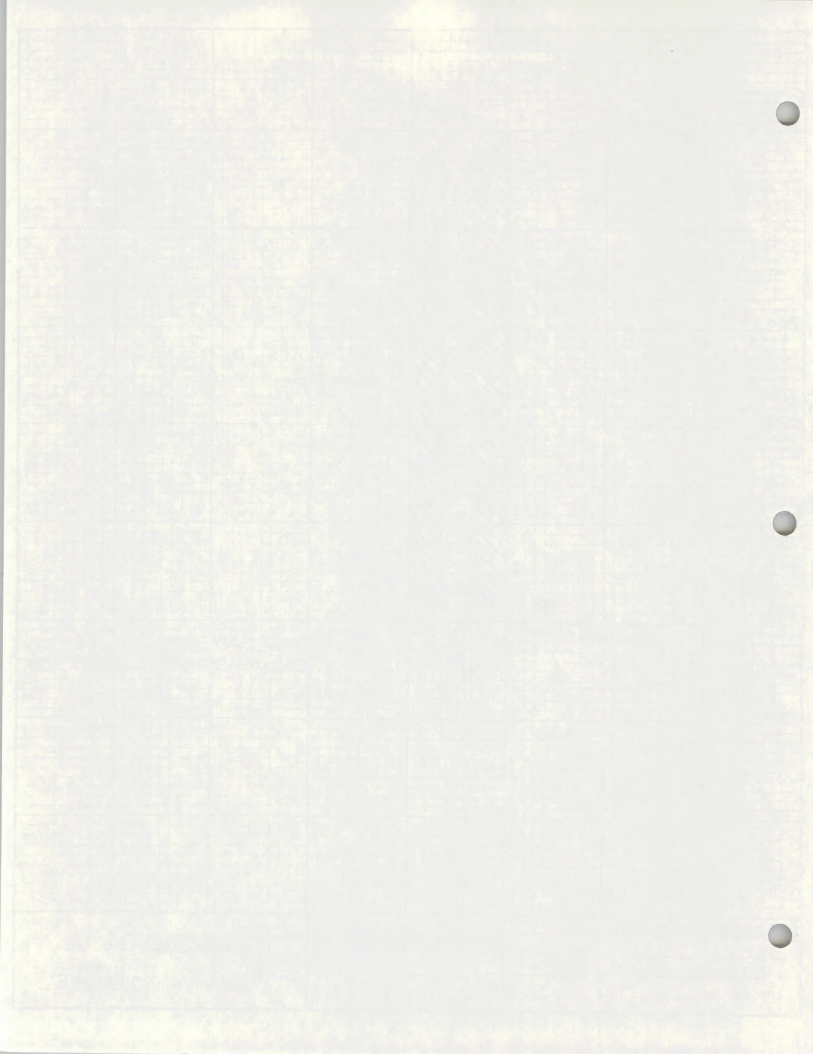
BY 185/Prescott, Jerry DATE 11/10/74

CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

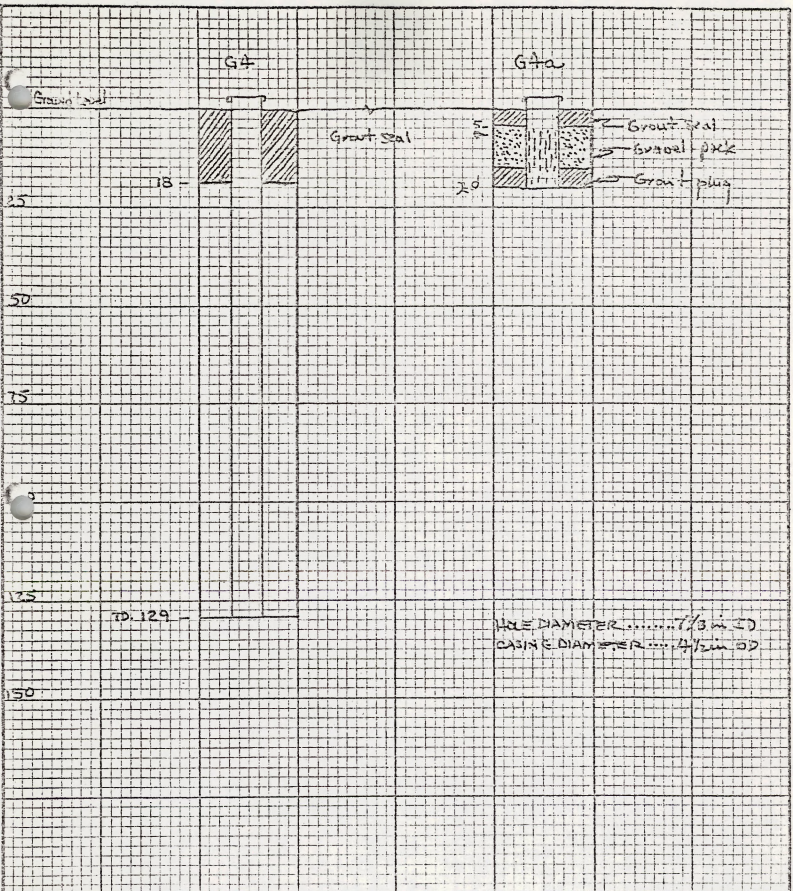
PAGE 1 OF 1

**FUGRO** LONG BEACH, CALIFORNIA

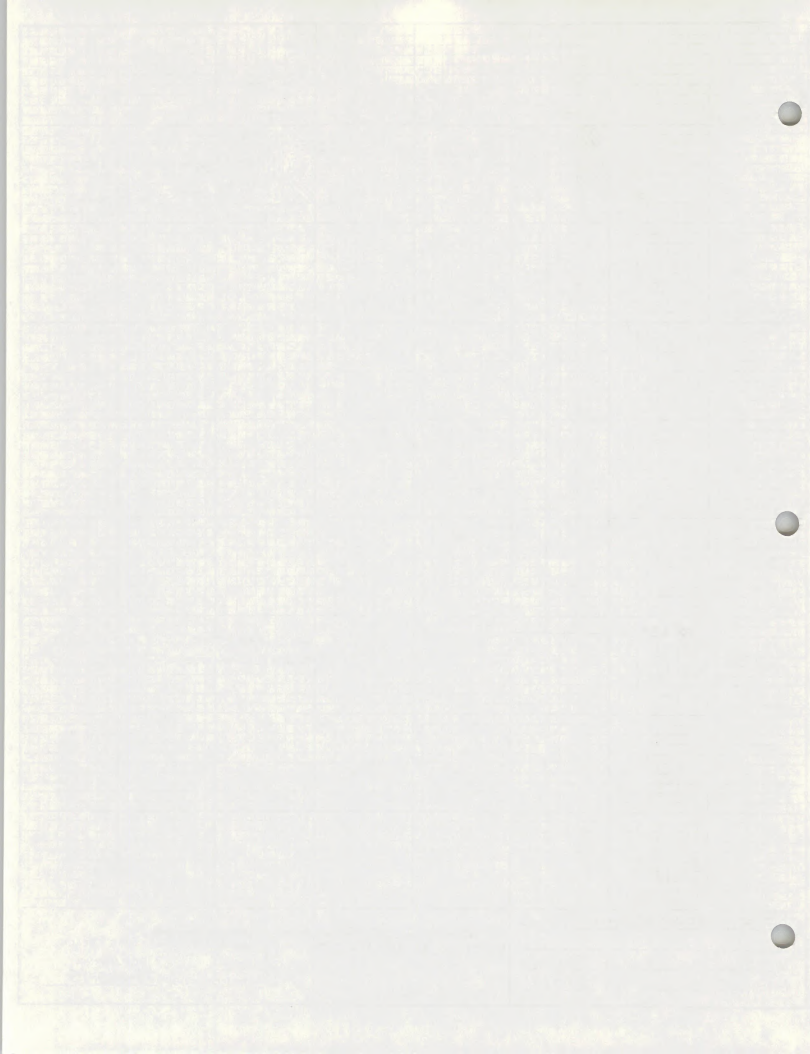
PROJECT NO. 74-642-15







DEVELOPMENT PLAN.... G4, a		VERTICAL SCALE: 1"=25'		LONG BEACH, CALIFORNIA
BY <u>JA</u>	DATE <u>9/17/4</u>			
CHECKED <u>JP</u>	DATE <u>9/17/4</u>	PAGE <u>1</u> OF <u>1</u>		





DEPTH IN FEET

Ground level

31 1/2

Grout Seal

20

100

150

200

ID. 200

250

HOLE DIAMETER.....7 7/8 in ID  
CASING DIAMETER.....4 1/2 in OD

DEVELOPMENT PLAN.... G3

BY DBS

DATE

9/29/4

CHECKED JP

DATE

9/29/4

VERTICAL SCALE... 1" = 50'

PAGE 1 OF 1

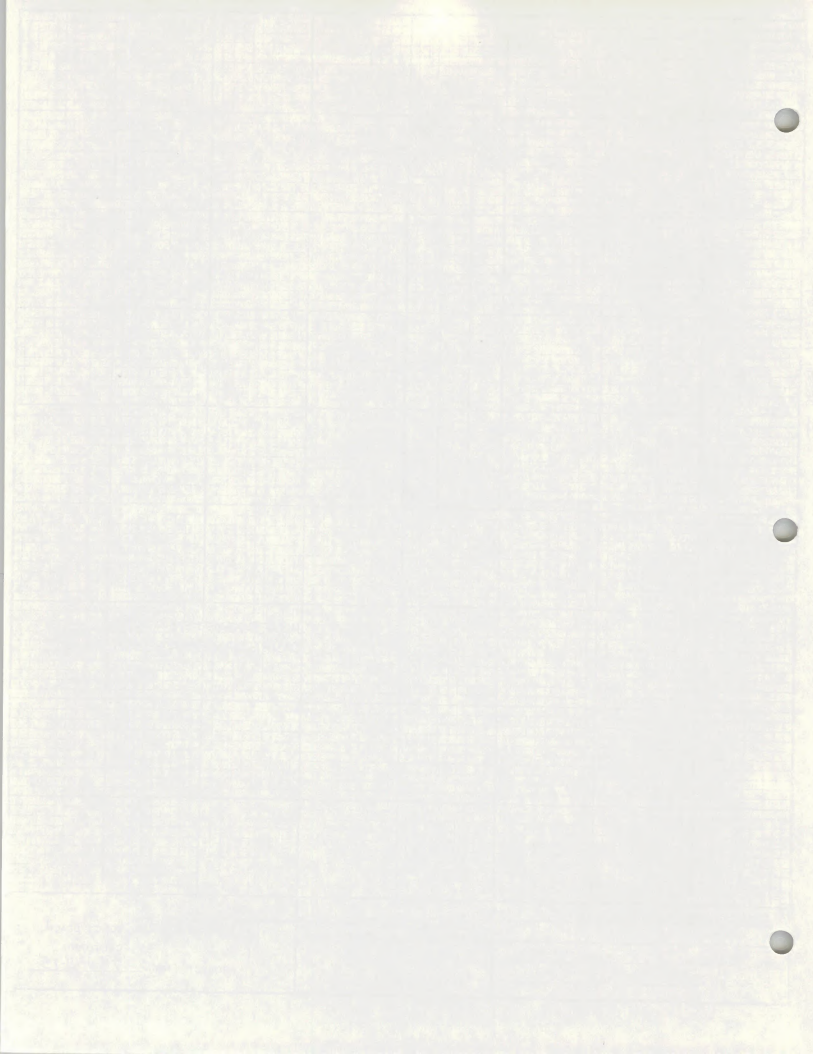
**fuero**

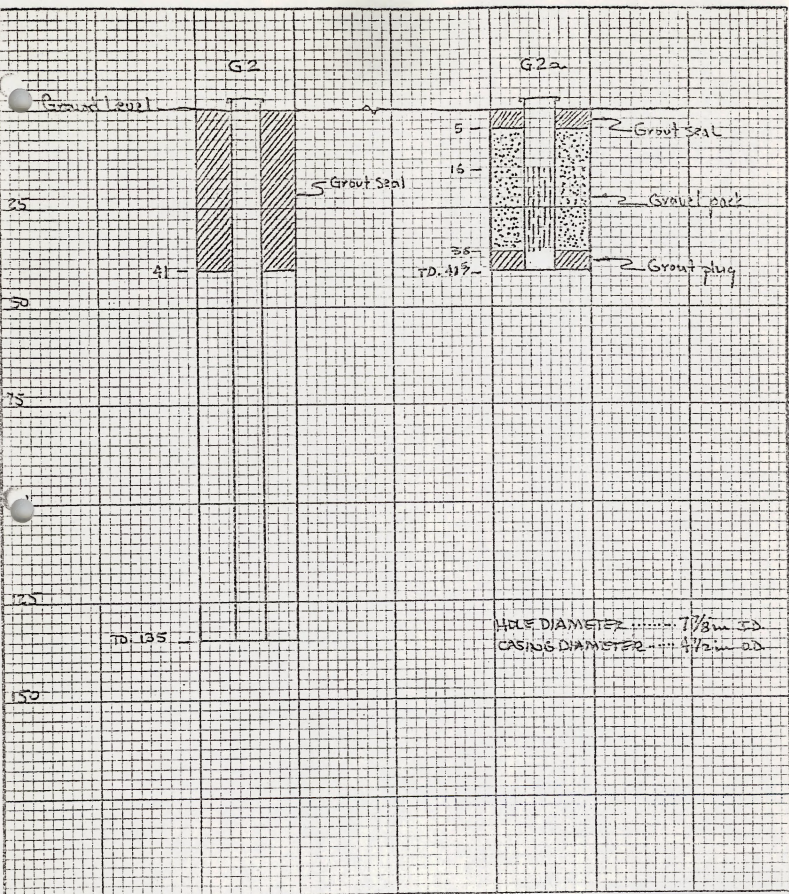
LONG BEACH,

CALIFORNIA

PROJECT NO.

74-063-15





HOLE DIAMETER .....  $7\frac{1}{8}$  in. ID  
 CASING DIAMETER .....  $4\frac{1}{2}$  in. OD

EYE/OD MEAT PLAN... G2, 2

VERTICAL SCALE...  $1\frac{1}{4}$ " = 25'

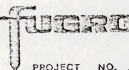
BY DBS/CR

DATE 9/19/4 11/1/4

CHECKED *g*

DATE 9/19/4 11/1/4

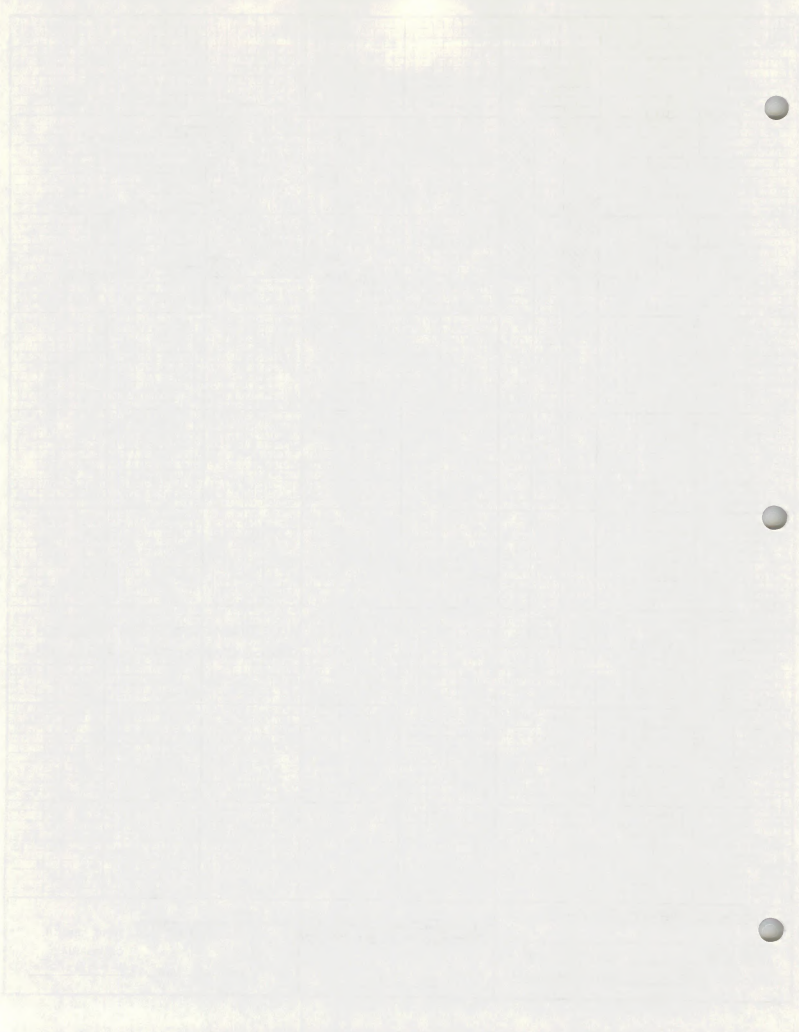
PAGE 1 OF 1



LONG BEACH,  
 CALIFORNIA

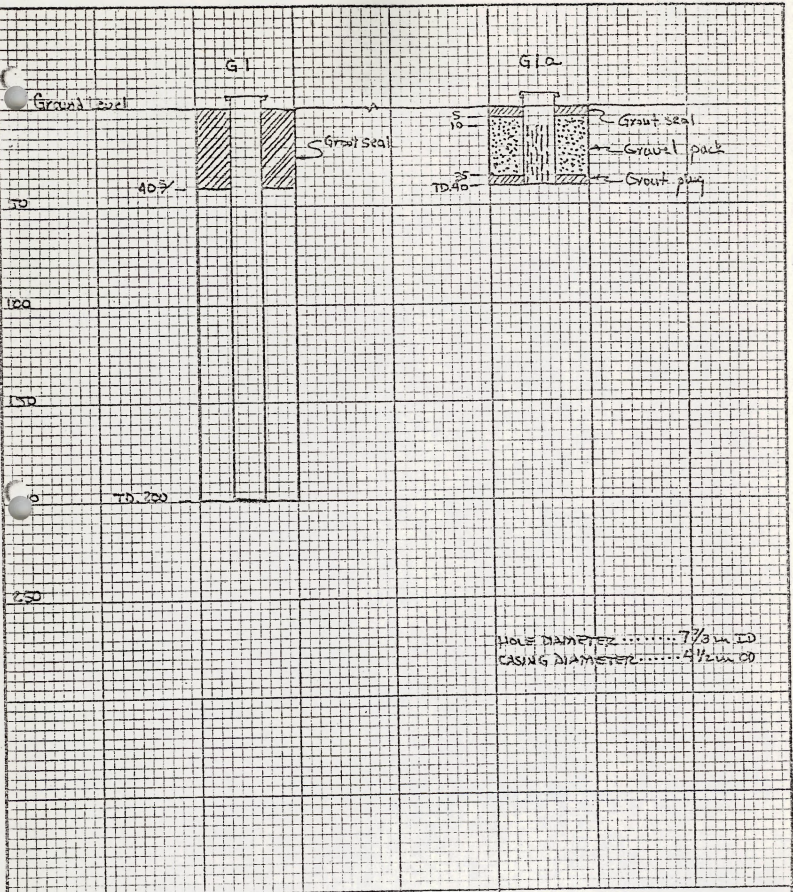
PROJECT NO. 74-068-15







DEPTH IN FEET



DEVELOPMENT PLAN... G1a

BY C.R. DATE 10/27/4

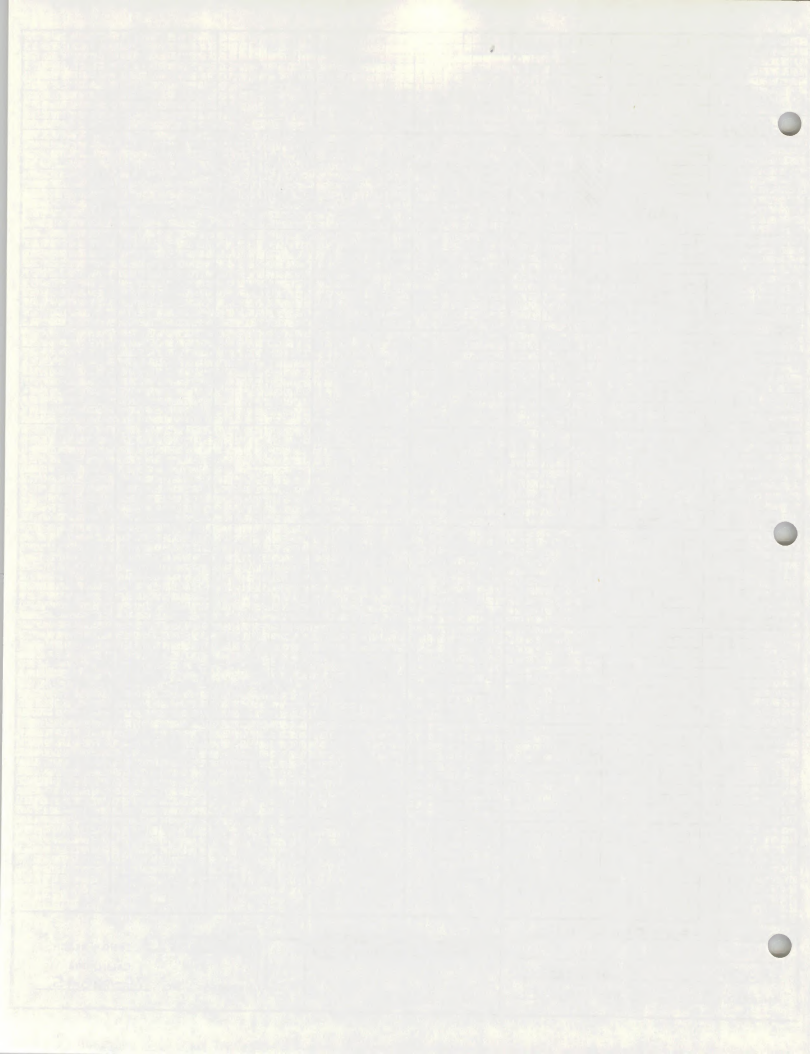
CHECKED JP DATE 10/29/4

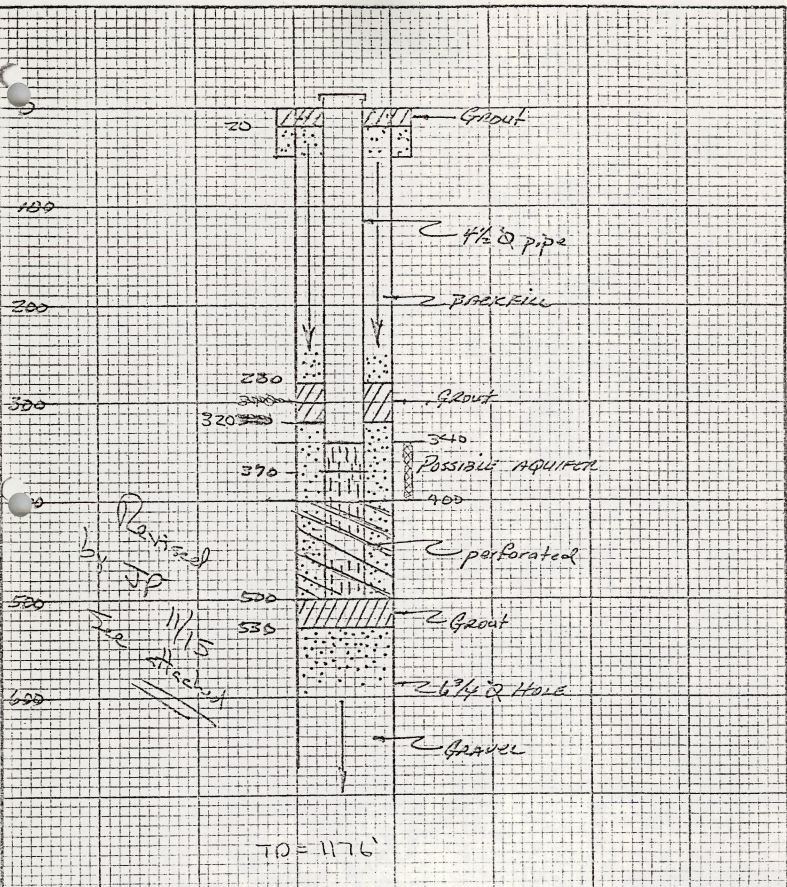
VERTICAL SCALE... 1" = 50'

PAGE 1 OF 1

**FUERO** LONG BEACH, CALIFORNIA

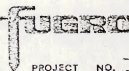
PROJECT NO. 74-068-15





Development P-4  
 (Revised 11/15/14)  
 BY UN DATE 11/15/14  
 CHECKED 255 DATE 11/14

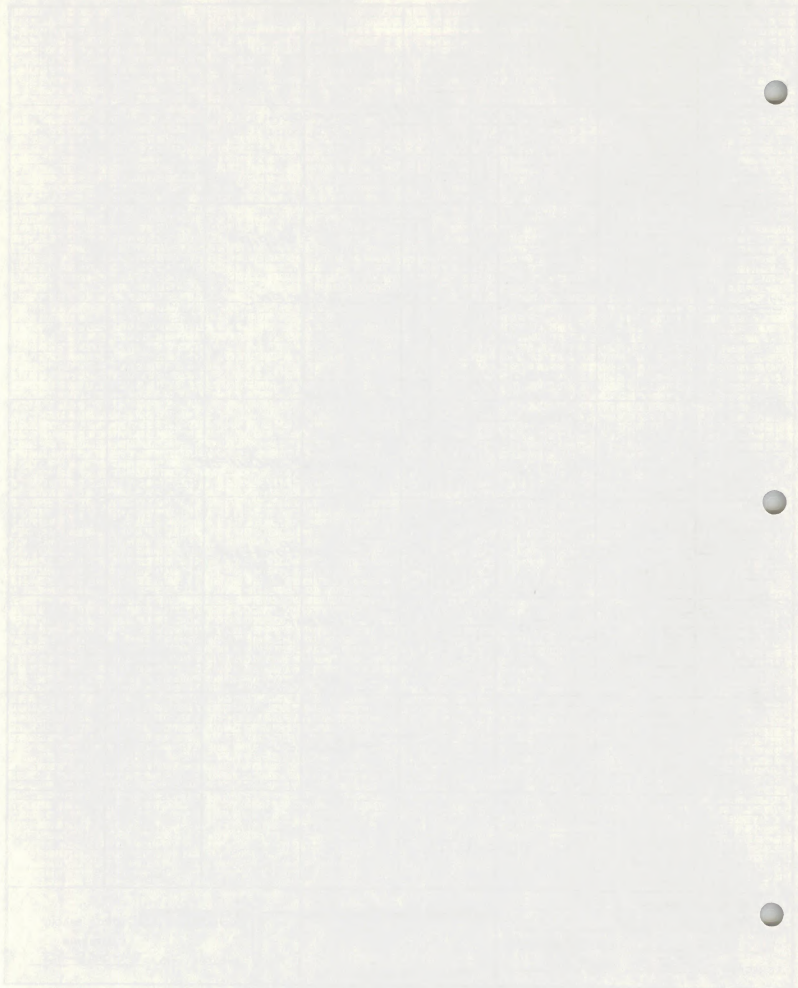
PAGE 1 OF 1



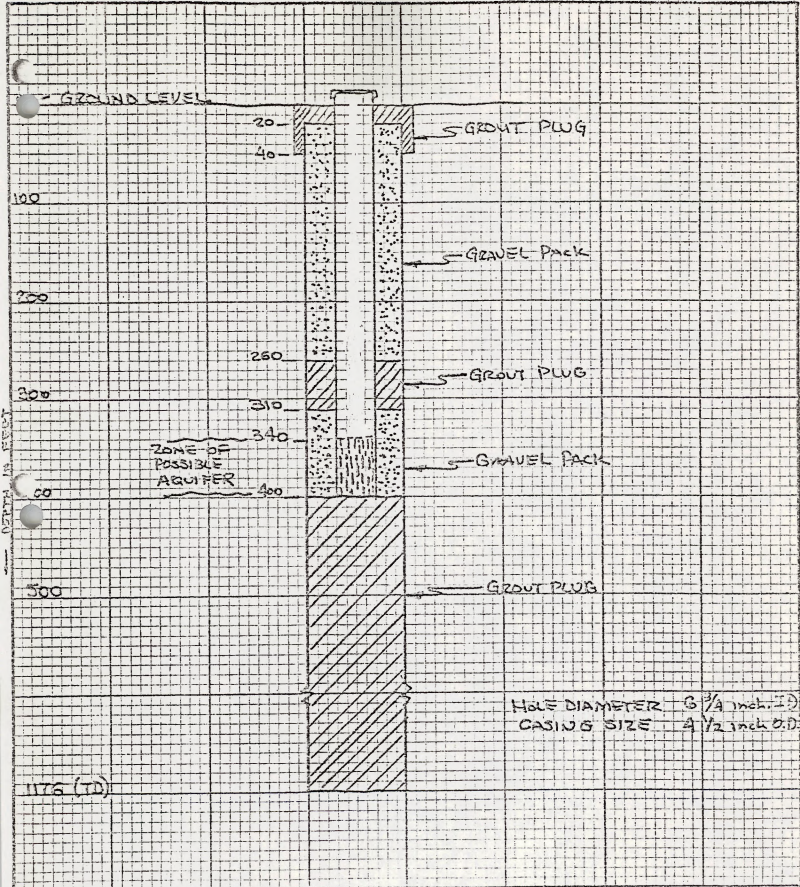
LONG BEACH,  
 CALIFORNIA

PROJECT NO. 74-068-15







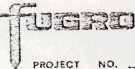


DEVELOPMENT PLAN - P4

BY J.P. (RENSON) DATE 11/15/74  
 CHECKED J.S. DATE 11/15/74

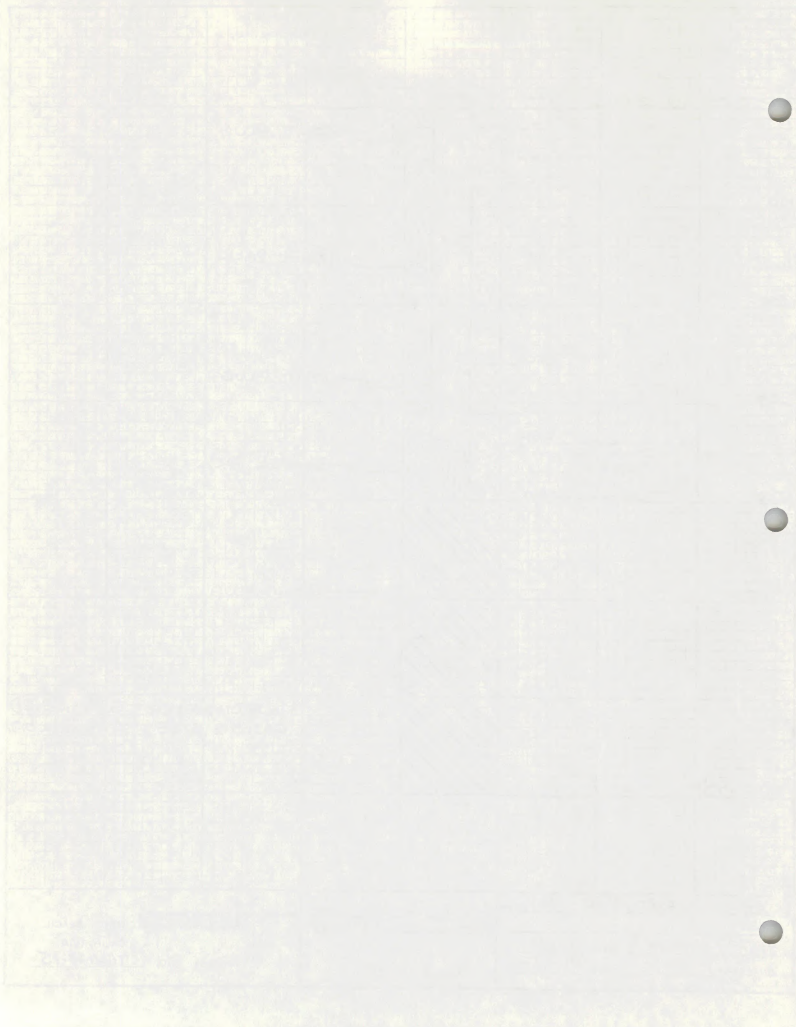
VERTICAL SCALE 1" = 100'

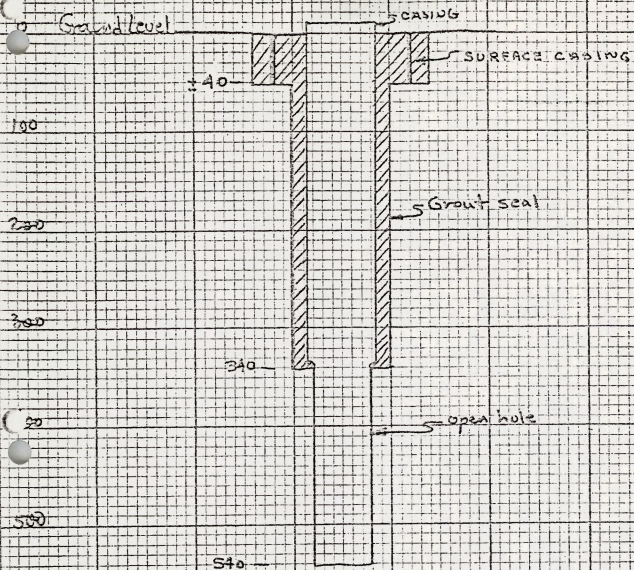
PAGE 1 OF 1



LONG BEACH,  
 CALIFORNIA

PROJECT NO. 7A-053-15





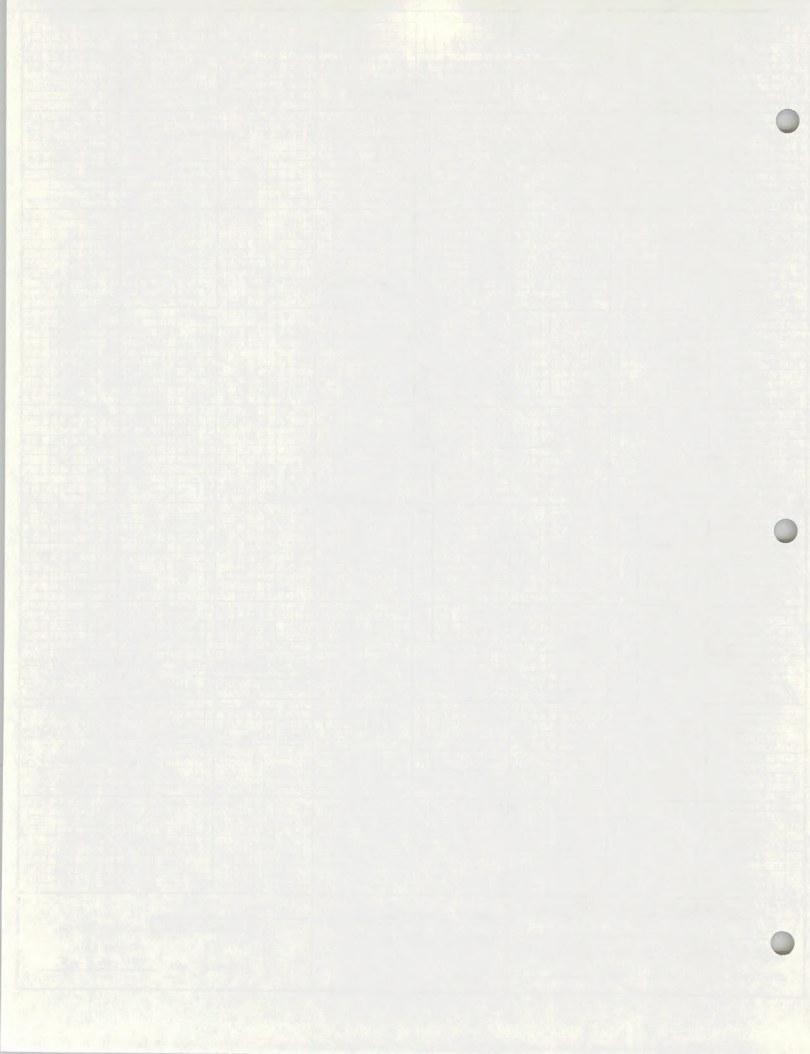
HOLE DIAMETER 0'-40'.....17 1/2"  
 40'-340'.....11 1/2"  
 340'-540'.....11 1/2"  
 CASING DIAMETER 0'-40'.....12 1/4"  
 40'-340'-25 1/2"

ELEVATION DAN - P3 pump  
 CHECKED W. J. Terry DATE 11/5/1981  
 CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

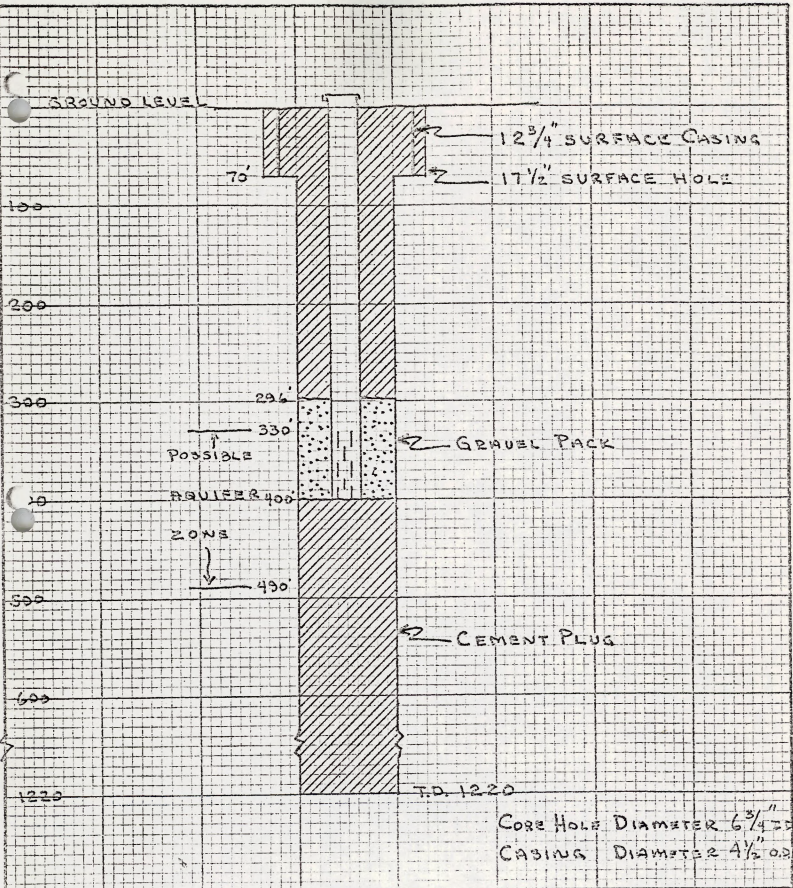
VERTICAL SCALE 1"=100'  
 PAGE 1 OF 1

**Fuero** LONG BEACH,  
 CALIFORNIA  
 PROJECT NO. 74-068-15









0-3 CORE

DEVELOPMENT PLAN

BY RCH (REVISION) DATE 11-22-74

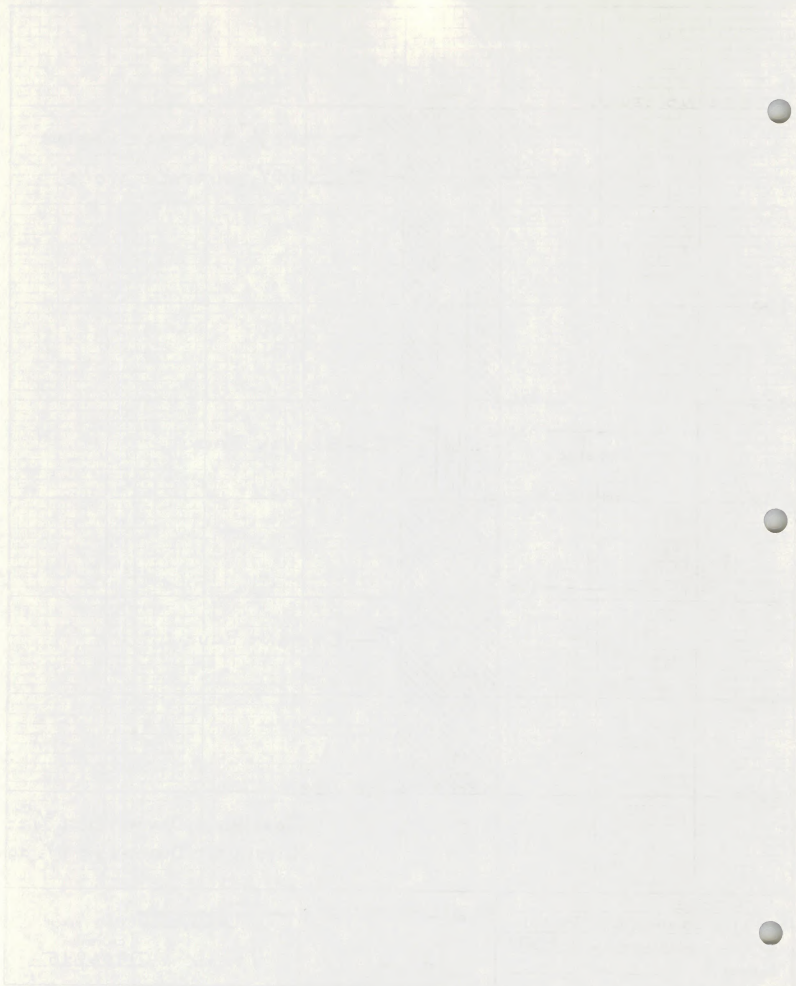
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

PAGE 1 OF 1

**FUGRO**

LONG BEACH,  
CALIFORNIA

PROJECT NO. 7406845



Ground Level

Grout Seal

Gravel Pack

Grout Plug

POSSIBLE  
AQUIFER  
ZONES

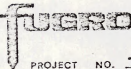
HOLE DIAMETER .... 6 3/4" ID  
CASING DIAMETER ..... 4 1/2" ID

EXPLORATION PLAN---P3-Cor  
(REVISED 11/27/4)

BY JP (revision) DATE 11/17/4  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE.. 1"=100'

PAGE 1 OF 1



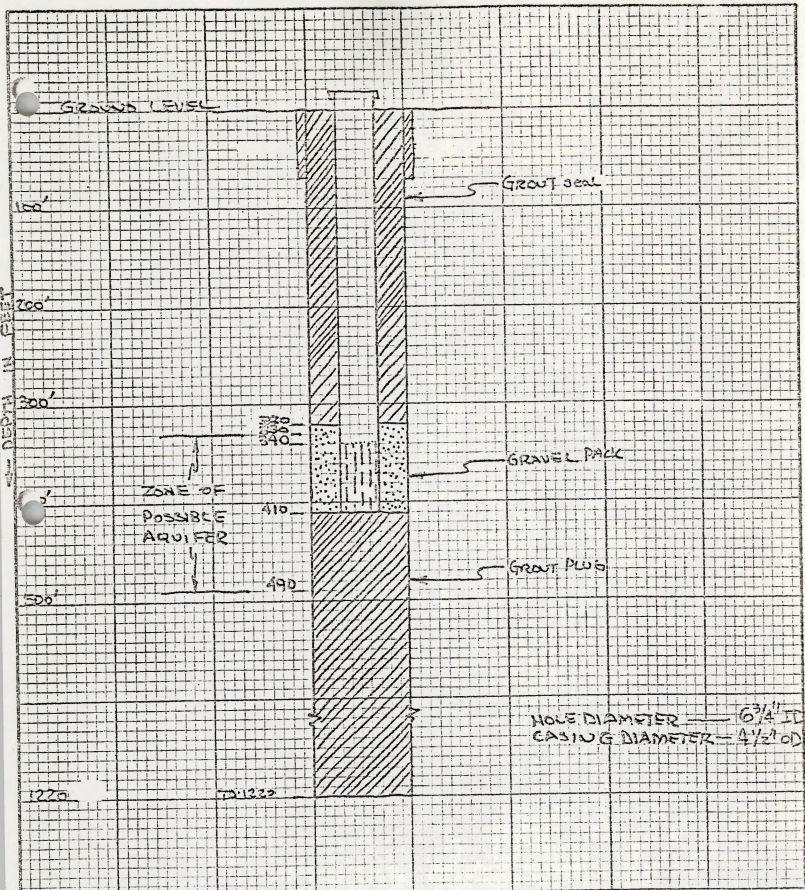
LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-053-15









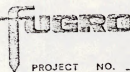
DEVELOPMENT PLAN P3-com

(REVISED 11/17/14)

BY Poffitt, Jerry DATE 11/15/14  
 CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

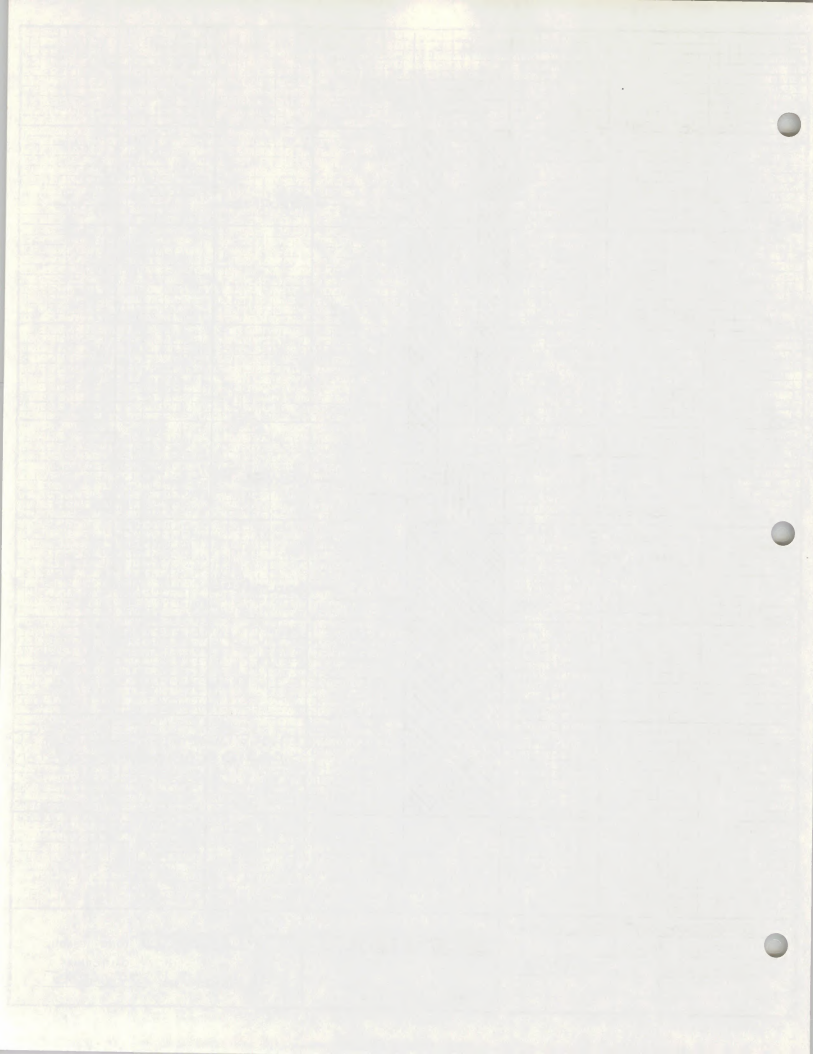
VERTICAL SCALE: 1" = 100'

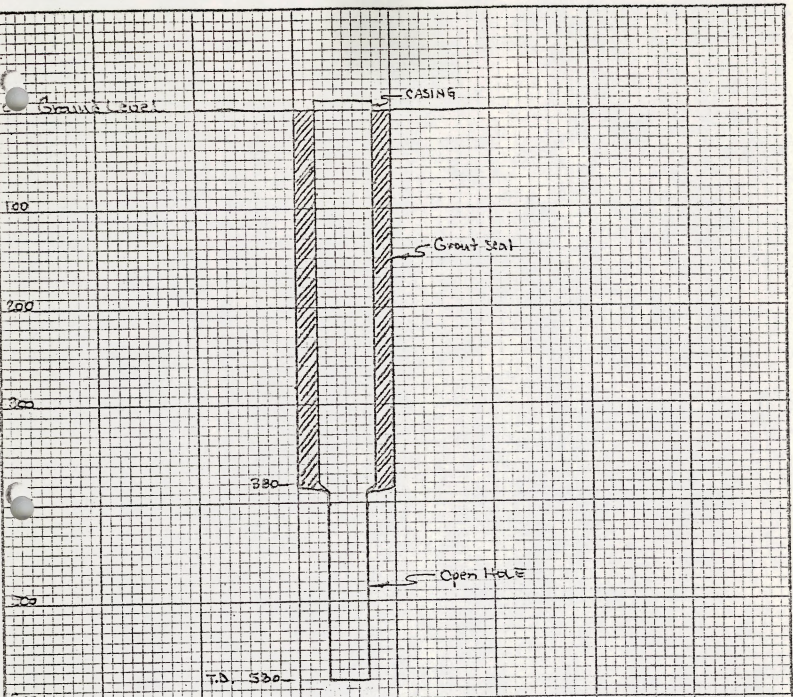
PAGE 1 OF 1



LONG BEACH,  
 CALIFORNIA

PROJECT NO. 74-062-15





HOLE DIAMETER... 0-380'..... 11" ID  
 380-530'..... 7 1/8" ID  
 CASING DIAMETER... 0-380'..... 3 5/8" ID  
 380-530'..... open hole

ENVIRONMENT PLAN... P2 pump 2

VERTICAL SCALE - 1" = 100'  
 PAGE 1 OF 1

**FUGRO** LONG BEACH, CALIFORNIA  
 PROJECT NO. 74-068-13

BY JP DATE 11/8/4  
 CHECKED \_\_\_\_\_ DATE \_\_\_\_\_



1944-1945  
1946-1947



DEPTH IN FEET

Groundwater

100

200

300

400

500

600

700

155

130

200

275

300

373

390

405

419

535

TO 551

1st  
AQUIFER

2nd  
AQUIFER

Grout seal

Gravel pack

Grout seal

Gravel pack

Grout plug

HOLE DIAMETER ..... 7 7/8" ID

CASING DIAMETER ..... 4 1/2" OD

..... static water level

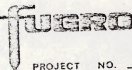
DEVELOPMENT PLAN... P2 pump

BY: J.P. (univision) DATE 11/17/14

CHECKED: [Signature] DATE 11/17/14

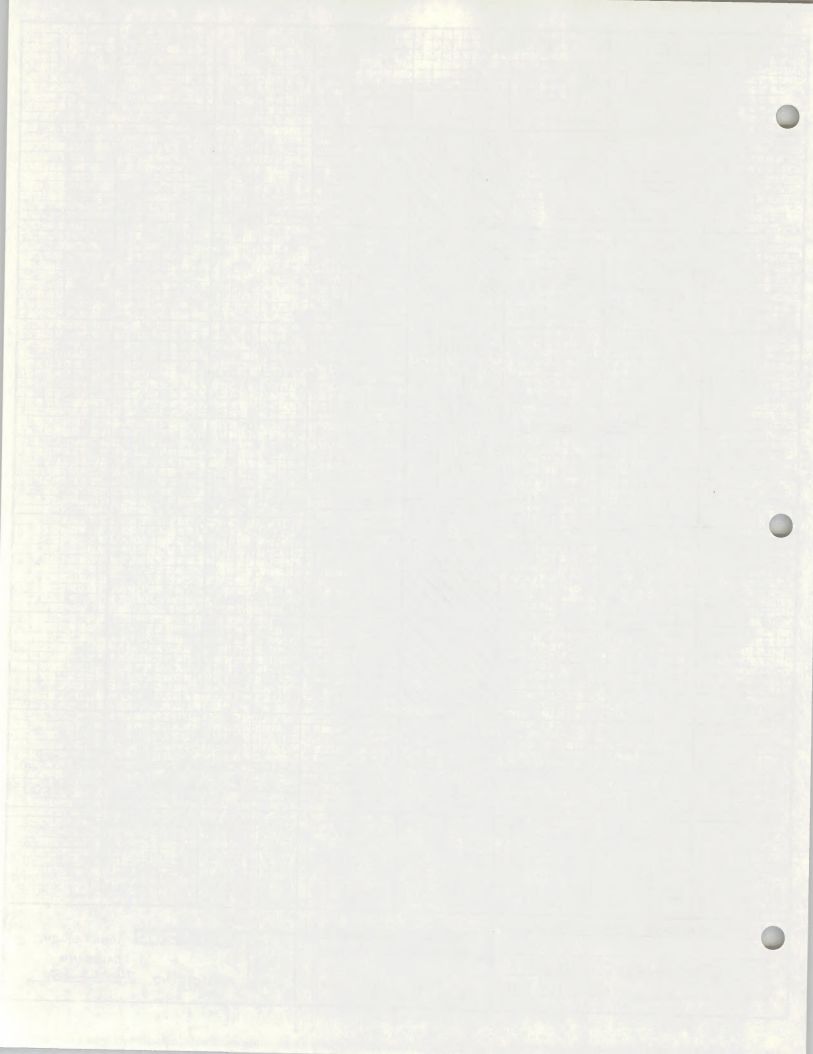
VERTICAL SCALE: 1" = 100'

PAGE 1 OF 1



LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-068-15



Ground level

100

Grout seal

155

130

200

200

Gravel pack

300

1st  
AQUIFER

350

400

405

2nd  
AQUIFER

500

505

Grout plug

600

T.D. 551

700

HOLE DIAMETER.....7 1/2" ID  
CASING DIAMETER.....4 1/2" OD  
STATIC WATER LEVEL.....3

REVISION..... 11/17/4

DEVELOPMENT PLAN P2-pump1

BY DSE/DAFFIN, JER DATE 11/15/4

CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE: 1" = 100'

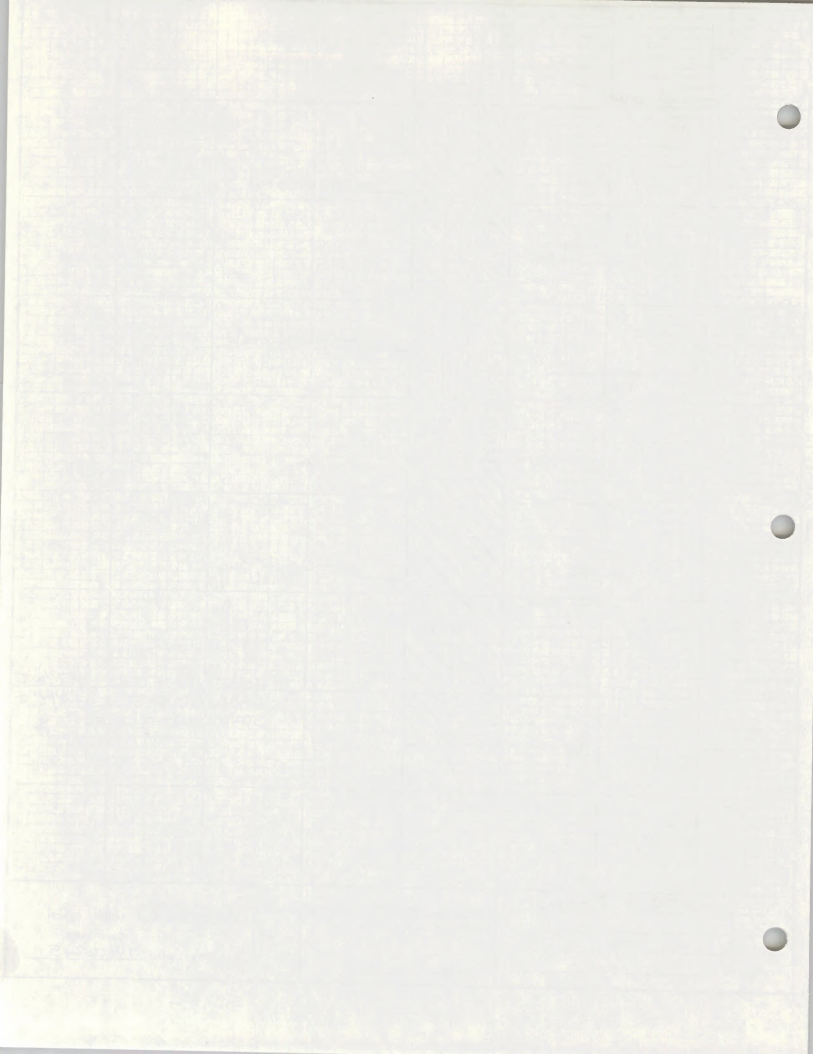
PAGE 1 OF 1

FUGRO

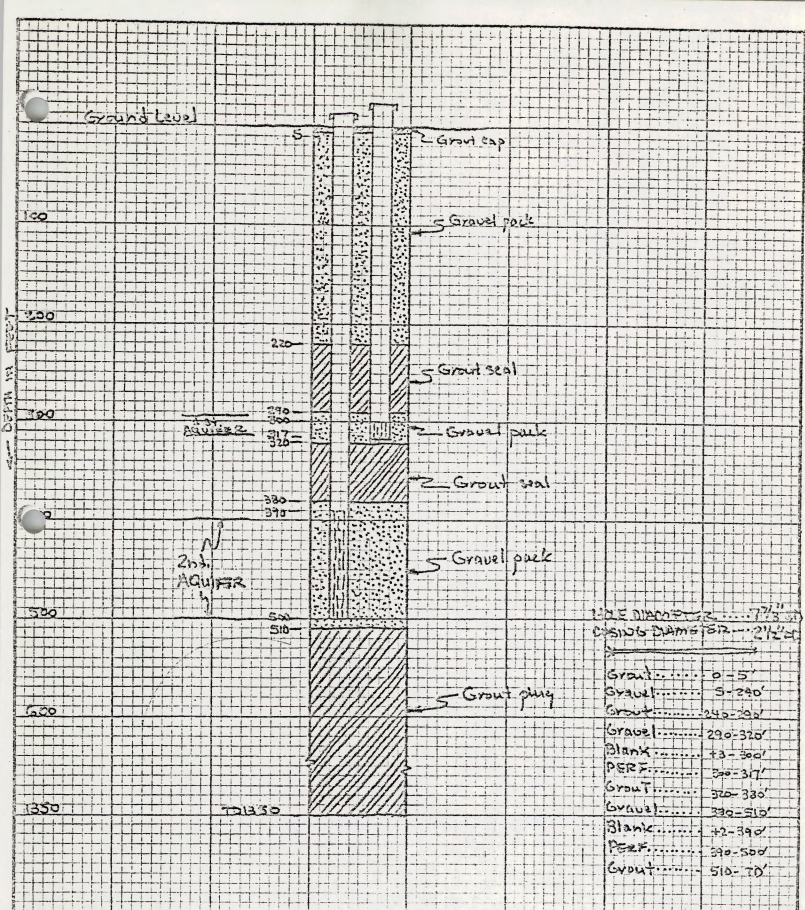
LONG BEACH,  
CALIFORNIA

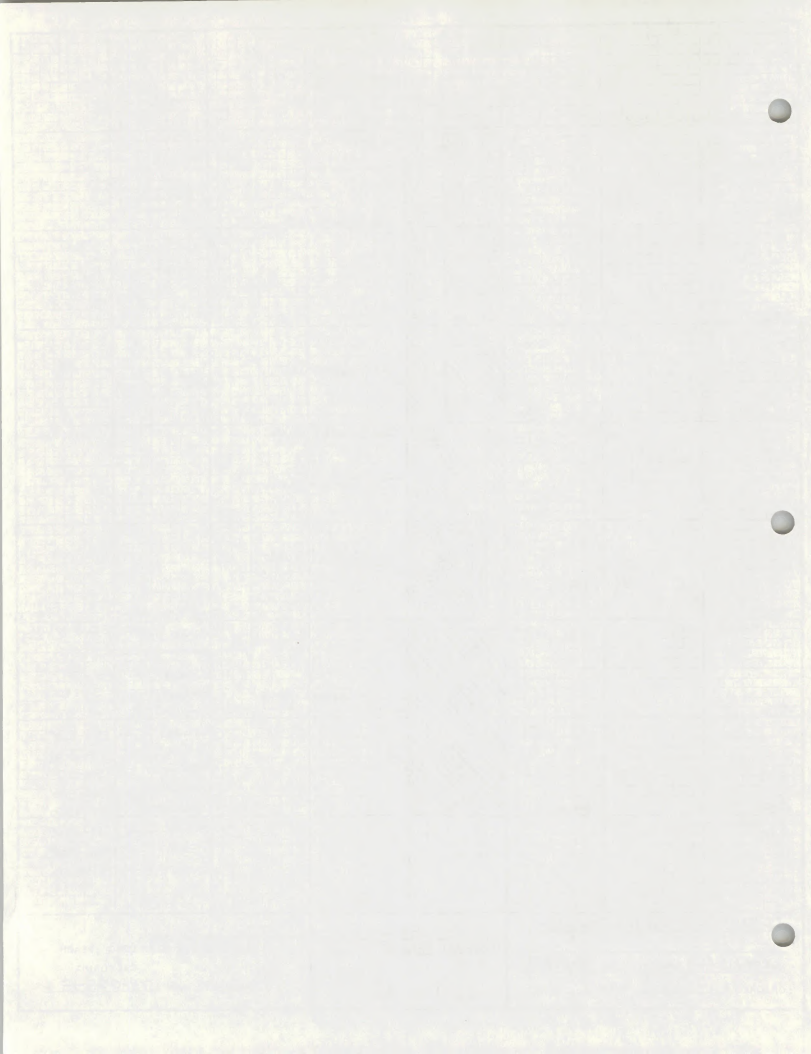
PROJECT NO. 74-062-15











GROUND LEVEL

100

200

300

400

500

1292

TD 1292

1st  
AQUIFER

2nd  
AQUIFER

5

236

279

300

325

333

380

397

502

519

Grout cap

Gravel pack

Grout Seal

Gravel pack

Grout Seal

Gravel pack

Grout Plug

HOLE DIAMETER 6 7/8" (D)

CASING DIAMETER 1 1/2" (OD)

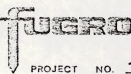
Grout	0 - 5'
Gravel	5 - 236'
Grout	236 - 279'
Gravel	279 - 333'
Blank	333 - 380'
PERF.	380 - 397'
Grout	397 - 502'
Gravel	502 - 519'
Blank	519 - 580'
PERF.	580 - 597'
Grout	597 - TD

DEVELOPMENT PLAN P2-CORE

BY DBS/DeMey, Jerry DATE 11/15/94  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE: 1" = 100'

PAGE 1 OF 1



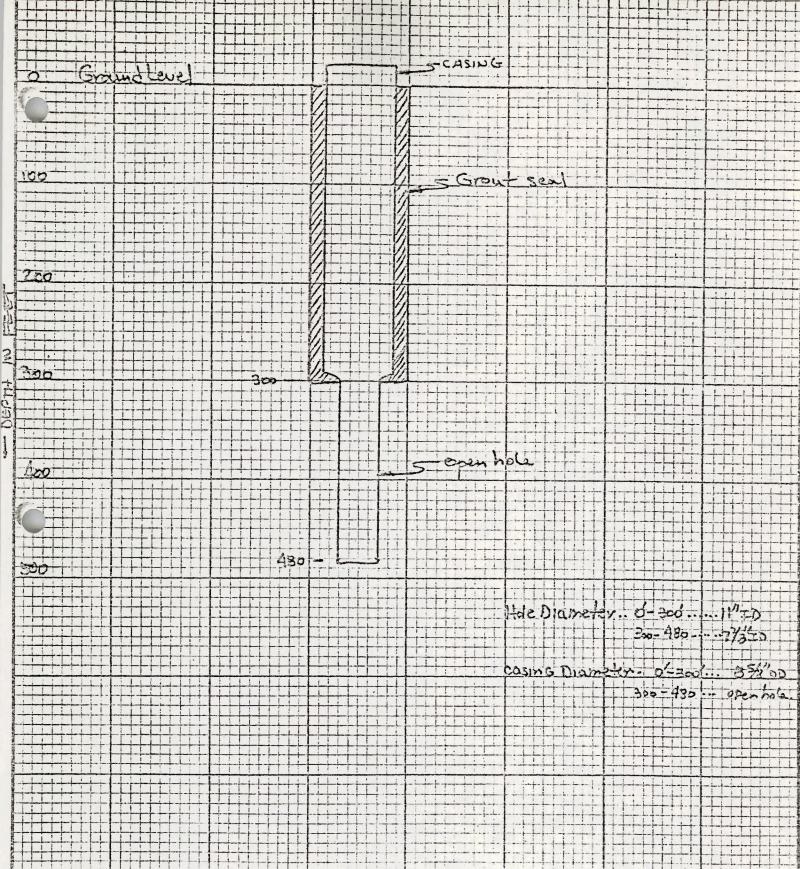
LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-068-15









DEVELOPMENT PLAN - PI pump

SA/P. H. H. Terry

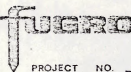
DATE 10/15/11/15/14

CHECKED

DATE

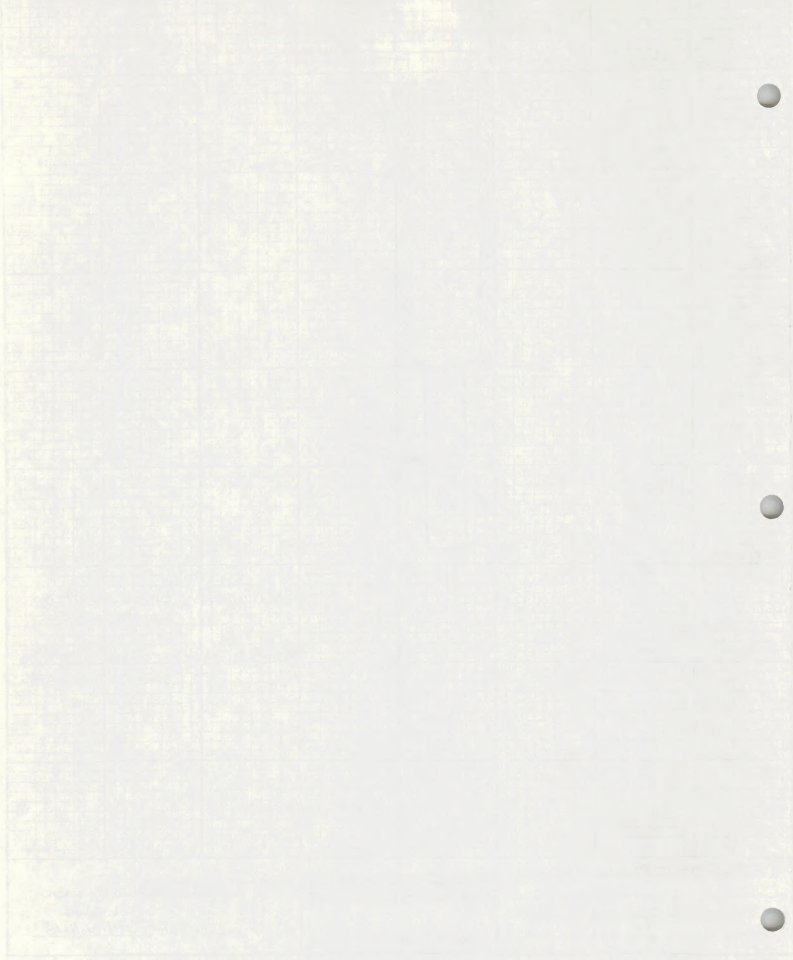
VERTICAL SCALE:  $1\frac{1}{2}=100'$

PAGE 1 OF 1

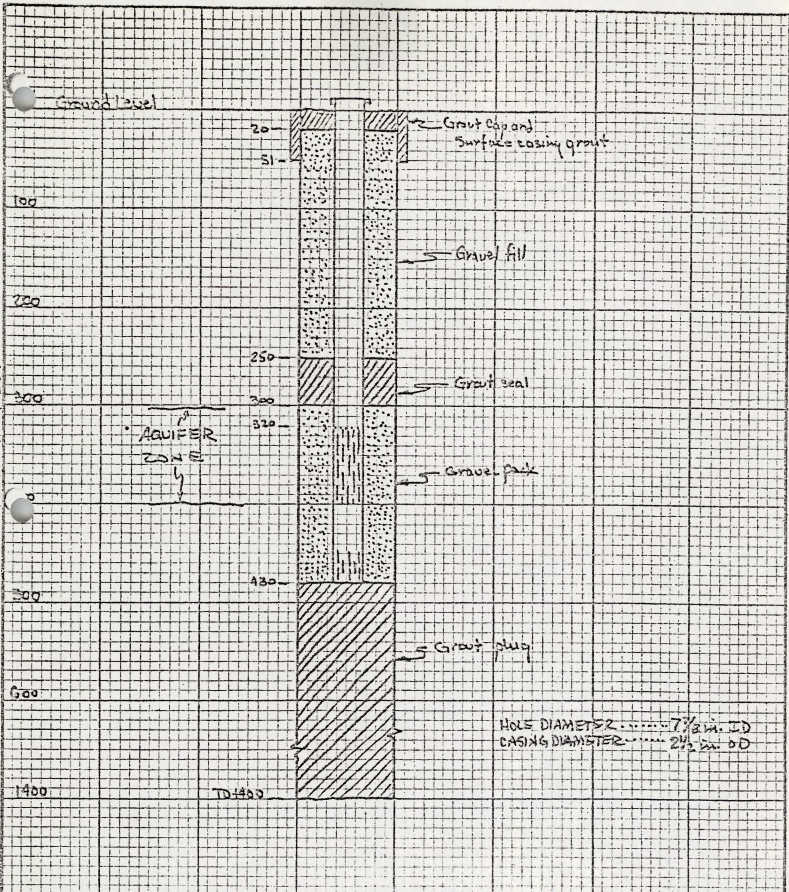


LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-068-15



DEPTH IN FEET

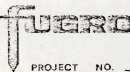


DEVELOPMENT PLAN... PI... PUDT

BY Prof. J. J. J. DATE 10/4/10/14  
 CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE: 1"=100'

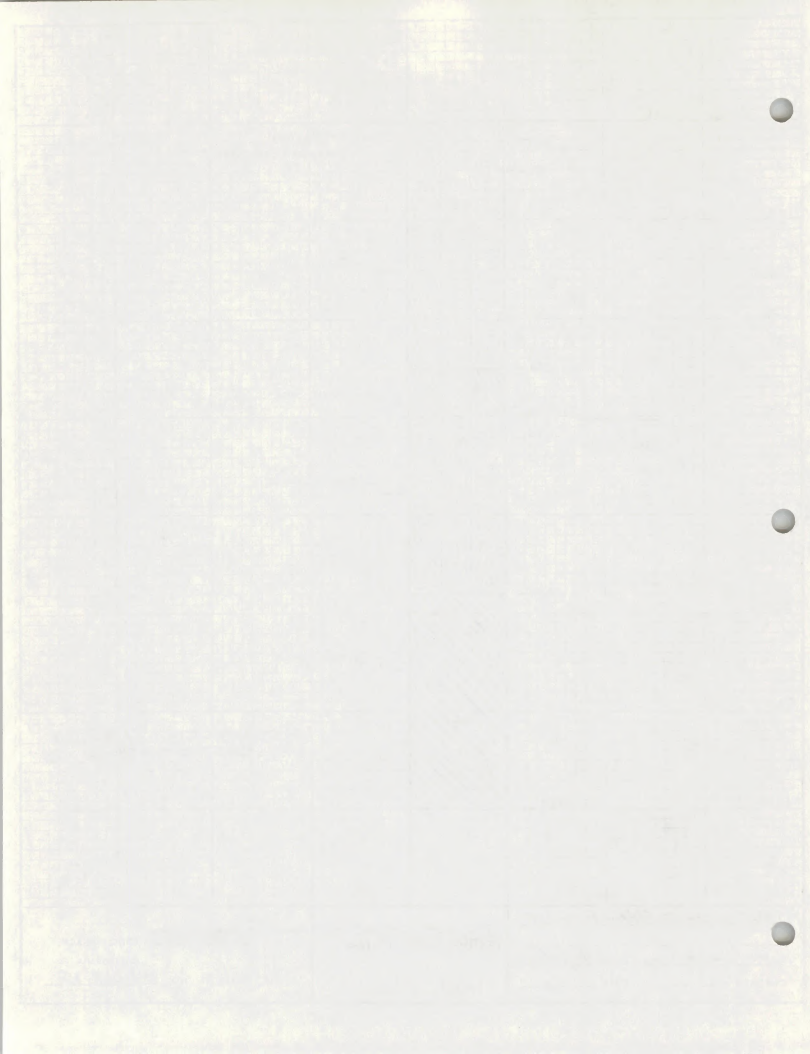
PAGE 1 OF 1



LONG BEACH,  
 CALIFORNIA

PROJECT NO. 74-068-15







Ground Level

5'

Grout cap

Gravel pack

Grout seal

AQUIFER  
ZONE

Gravel pack

Grout plug

HOLE DIAMETER ..... 6 3/4" ID

CASING DIAMETER ..... 2 1/2" ID

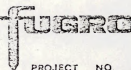
FOUNDATION PLAN... PI CORE  
(REVISION)

BY JP DATE 12/9/4

CHECKED DATE

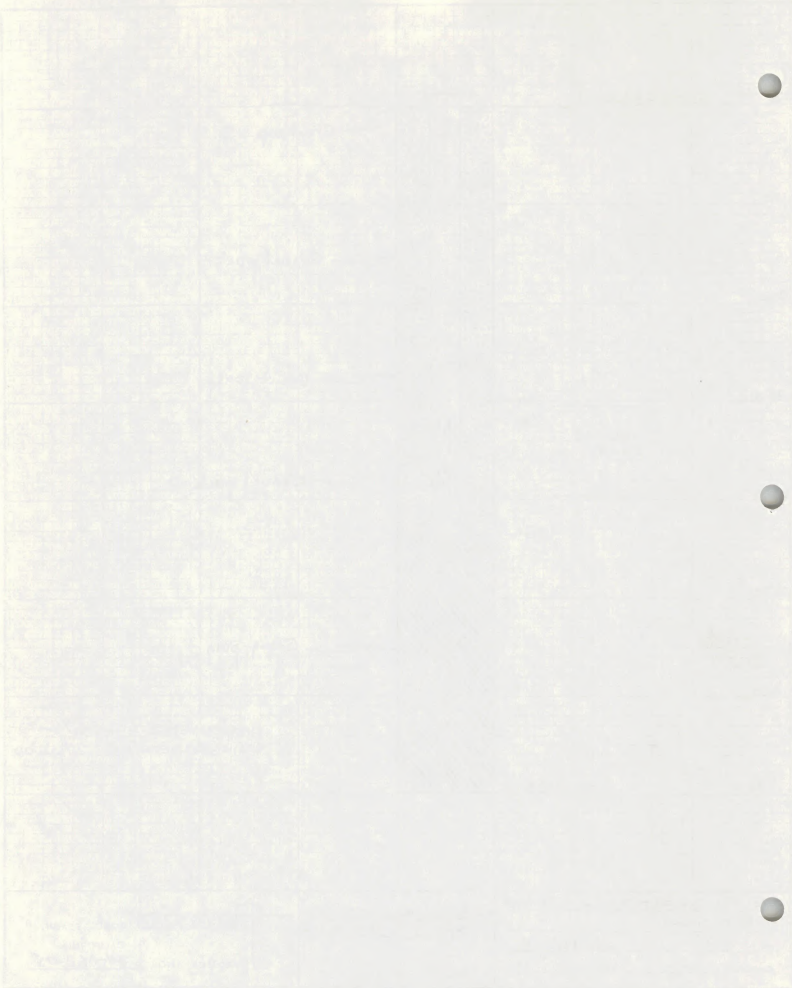
VERTICAL SCALE 1"=100'

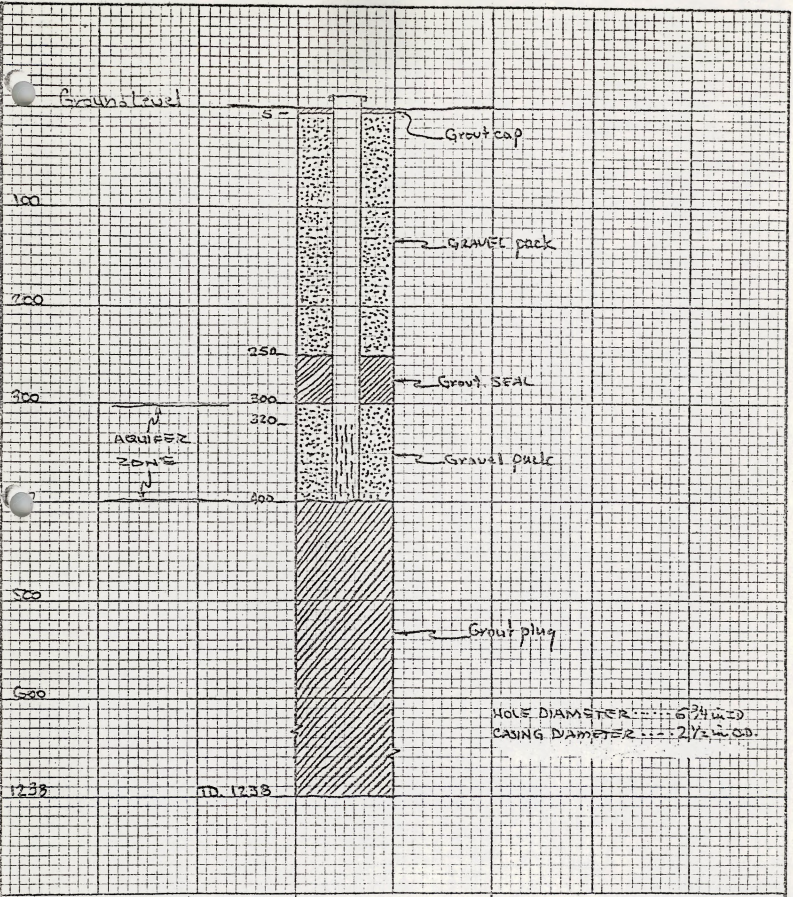
PAGE 1 OF 1



LONG BEACH,  
CALIFORNIA

PROJECT NO. 74-063-15





DEVELOPMENT PLAN.... PI. CORE  
(SEE REVISION - 12/9/14)

BY JP DATE 11/19/14  
CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

VERTICAL SCALE - 1" = 100'  
PAGE 1 OF 1

**FUGRO** LONG BEACH, CALIFORNIA  
PROJECT NO. 74-058-15







II.C.

3. CONTINUOUS GROUND WATER LEVEL MONITORING  
FOR WELLS P-1, P-2, and G-7

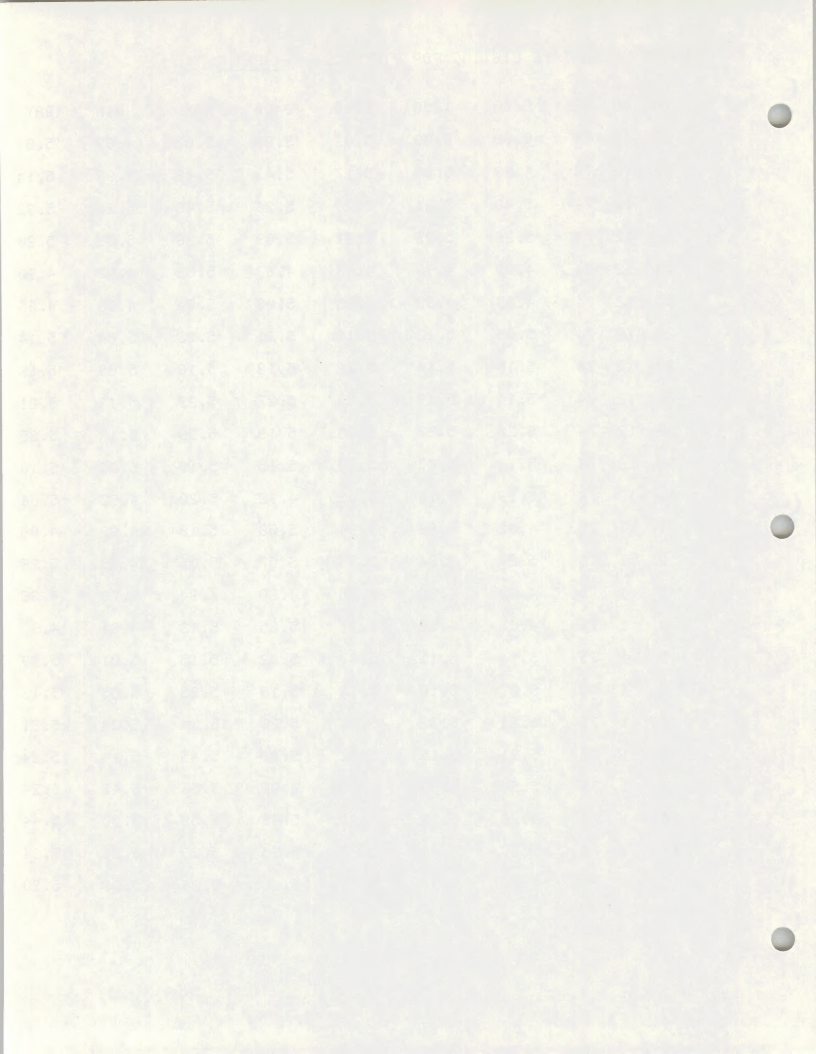
ON DIRECTOR GENERAL OF THE NATIONAL BUREAU OF STANDARDS

1944-1945

# WATER LEVEL TAPE LISTING FOR VTN WELL-----P-1

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
20	12	74	0.00	0.00	5.02	5.00	5.02	4.99	5.01
21	12	74	4.98	5.00	5.17	5.43	5.48	4.98	5.14
22	12	74	5.40	5.31	5.28	5.26	5.46	5.26	5.32
23	12	74	5.26	5.25	5.21	5.09	5.26	5.02	5.20
24	12	74	4.99	4.93	4.83	4.83	5.02	4.83	4.90
25	12	74	4.83	4.83	4.88	5.03	5.04	4.83	4.89
26	12	74	5.05	5.12	5.16	5.21	5.23	5.04	5.14
27	12	74	5.15	5.14	5.11	5.12	5.18	5.09	5.13
28	12	74	5.14	5.19	5.23	5.27	5.29	5.13	5.21
29	12	74	5.28	5.27	5.25	5.19	5.29	5.17	5.25
30	12	74	5.12	5.07	5.09	5.15	5.19	5.07	5.10
31	12	74	5.19	5.10	5.02	4.92	5.20	4.92	5.06
1	1	75	4.92	4.92	4.94	5.08	5.18	4.92	4.96
2	1	75	5.27	5.34	5.35	5.07	5.35	4.95	5.26
3	1	75	4.93	4.88	4.85	4.80	4.94	4.79	4.86
4	1	75	4.81	4.82	4.91	5.05	5.13	4.81	4.90
5	1	75	5.14	5.11	5.07	5.02	5.15	5.01	5.09
6	1	75	5.07	5.10	5.16	5.19	5.25	5.05	5.13
7	1	75	5.31	5.32	5.33	5.28	5.34	5.24	5.31
8	1	75	5.21	5.15	5.22	5.39	5.45	5.14	5.24
9	1	75	5.54	0.00	0.00	0.00	5.56	5.47	5.24
10	1	75	5.35	5.56	5.33	5.36	5.59	0.00	5.44
11	1	75	5.27	5.21	5.23	5.25	5.32	5.21	5.24
12	1	75	5.26	5.24	5.22	5.06	5.26	5.03	5.20

Unpublished  
Subject to Review





13	1	75	4.95	4.75	4.68	4.58	5.03	4.57	4.74
14	1	75	4.63	4.63	4.68	4.72	4.77	4.61	4.66
15	1	75	4.80	4.83	4.90	4.93	4.95	4.77	4.86
16	1	75	4.99	5.01	5.04	5.06	5.08	4.96	5.02
17	1	75	5.10	5.11	5.11	5.12	5.14	5.08	5.11
18	1	75	5.17	5.14	5.08	5.06	5.18	5.04	5.11
* 17	1	75	0.00	0.00	5.09	5.10	5.10	5.08	5.10
18	1	75	5.10	5.15	5.24	5.23	5.26	5.10	5.18
19	1	75	5.17	5.10	5.08	5.12	5.20	5.05	5.12
20	1	75	5.21	5.28	5.42	5.51	5.54	5.15	5.35
21	1	75	5.54	5.42	5.24	5.14	5.54	5.11	5.34
22	1	75	5.10	5.07	5.03	5.07	5.11	5.01	5.07
23	1	75	5.12	5.17	5.22	5.26	5.28	5.08	5.19
24	1	75	5.36	5.46	5.44	5.50	5.50	5.28	5.44
25	1	75	5.50	5.54	5.53	5.59	5.59	5.50	5.54
26	1	75	5.60	5.73	5.81	5.87	5.88	5.59	5.54
26	1	75	0.00	0.00	5.88	5.79	5.88	5.69	5.80
27	1	75	5.67	5.63	5.63	5.67	5.69	5.59	5.65
28	1	75	5.71	5.80	5.64	5.50	5.81	5.45	5.66
29	1	75	5.41	5.40	5.43	5.51	5.52	5.40	5.44
30	1	75	5.52	5.52	5.48	5.57	5.60	5.46	5.52
31	1	75	5.59	5.55	5.44	5.44	5.60	5.42	5.51
1	2	75	5.44	5.44	5.36	5.34	5.44	5.34	5.40
2	2	75	5.34	5.34	5.35	5.43	5.45	5.34	5.36
3	2	75	5.47	5.52	5.55	5.64	5.65	5.45	5.54
4	2	75	5.67	5.71	5.72	5.77	5.77	5.65	5.72
5	2	75	5.77	5.76	5.60	5.53	5.78	5.51	5.67

\* Clock must be running fast



6	2	75	5.49	5.48	5.40	5.49	5.52	5.38	5.47
7	2	75	5.54	5.61	5.65	5.75	5.76	5.52	5.64
8	2	75	5.76	5.81	5.76	5.77	5.81	5.74	5.77
9	2	75	5.74	5.78	5.84	5.94	5.95	5.74	5.82
10	2	75	5.93	6.04	6.03	5.98	6.07	5.91	6.00
11	2	75	5.85	5.75	5.57	5.59	5.92	5.54	5.69
12	2	75	5.56	5.55	5.52	5.64	5.67	5.50	5.57
13	2	75	5.67	5.74	5.78	5.89	5.90	5.67	5.77
14	2	75	5.91	5.98	6.01	6.06	6.07	5.90	5.99
15	2	75	6.05	6.04	5.98	6.01	6.07	5.97	6.02
16	2	75	6.02	6.03	6.07	6.15	6.15	6.02	6.07
17	2	75	6.15	6.10	5.96	5.93	6.15	5.91	6.04
18	2	75	5.96	0.00	0.00	0.00	6.01	5.91	6.04

Unpublished  
Subject to revision





# WATER LEVEL TAPE LISTING FOR VTH WELL----P-2 UPPER

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
19	12	74	0.00	0.00	5.40	5.64	5.69	5.17	5.57
20	12	74	5.72	5.82	5.47	5.06	5.92	5.02	5.53
21	12	74	5.15	5.28	5.44	5.49	5.53	5.10	5.34
22	12	74	5.59	5.73	6.03	6.32	6.37	5.54	5.91
23	12	74	6.36	6.39	6.50	6.55	6.60	6.36	6.45
24	12	74	6.66	6.74	6.84	6.83	6.85	6.61	6.77
25	12	74	6.83	6.85	6.95	6.99	6.99	6.82	6.90
26	12	74	7.05	7.17	7.41	7.49	7.50	6.99	7.28
27	12	74	7.61	7.74	7.88	7.91	7.92	7.51	7.78
28	12	74	7.93	8.00	8.14	8.23	8.23	7.91	8.07
29	12	74	8.32	8.48	8.59	8.67	8.67	8.23	8.51
30	12	74	8.70	8.80	8.82	8.86	8.86	8.67	8.79
31	12	74	8.88	9.02	9.13	9.21	9.21	8.86	9.06
1	1	75	9.21	9.21	9.19	9.27	9.27	9.17	9.22
2	1	75	9.27	9.39	9.67	9.90	9.93	9.27	9.55
3	1	75	9.94	9.96	10.00	10.02	10.02	9.93	9.98
4	1	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
5	1	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
6	1	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
7	1	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
8	1	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
9	1	75	10.02	0.00	0.00	0.00	10.02	10.02	10.02

\* Water level exceeded range of P.T.

Unpublished Records  
Subject to Revision



8	1	75	0.00	0.00	10.02	10.02	10.02	10.02	10.02
9	1	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
10	1	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
11	1	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
12	1	75	9.20	7.63	5.25	5.66	10.02	3.72	6.97
13	1	75	5.04	4.62	4.47	4.49	5.15	4.31	4.66
14	1	75	4.17	4.18	3.70	3.50	4.31	3.38	3.90
15	1	75	3.32	3.18	3.33	3.51	3.55	3.08	3.33
16	1	75	3.37	3.48	3.57	3.59	3.60	3.32	3.50
17	1	75	3.53	3.54	3.61	0.00	3.61	3.49	3.50

### LOST RECORD

21	1	75	0.00	0.00	4.95	4.95	5.01	4.95	4.97
22	1	75	4.95	4.96	5.06	5.08	5.09	4.95	5.01
23	1	75	4.95	5.23	5.36	5.44	5.47	0.00	5.24
24	1	75	5.52	5.56	5.59	5.69	5.75	5.43	5.59
25	1	75	5.72	5.75	5.82	5.95	5.99	5.66	5.81
26	1	75	5.99	6.14	6.22	6.27	6.37	5.92	6.15
27	1	75	6.14	6.17	6.25	6.35	6.36	6.11	6.22
28	1	75	6.37	6.50	6.35	6.35	6.54	6.30	6.39
29	1	75	6.26	6.28	6.35	6.54	6.55	6.21	6.35
30	1	75	6.47	6.45	6.49	6.67	6.68	6.39	6.52
31	1	75	6.63	6.59	6.54	6.63	6.67	6.46	6.60
1	2	75	6.64	6.62	6.56	6.61	6.67	6.53	6.61
2	2	75	6.61	6.63	6.67	6.82	6.67	6.57	6.68
3	2	75	6.84	6.87	6.94	7.05	6.67	6.81	6.92
4	2	75	7.10	7.12	7.19	7.26	7.26	7.06	7.16
5	2	75	7.27	7.17	7.11	7.15	7.28	7.03	7.18
6	2	75	7.11	7.06	7.11	7.27	7.31	6.97	7.14
7	2	75	7.27	7.32	7.41	7.55	7.58	7.20	7.39
8	2	75	7.55	7.54	7.53	7.61	7.68	7.42	7.56

Unpublished Reports  
Subject to Revision

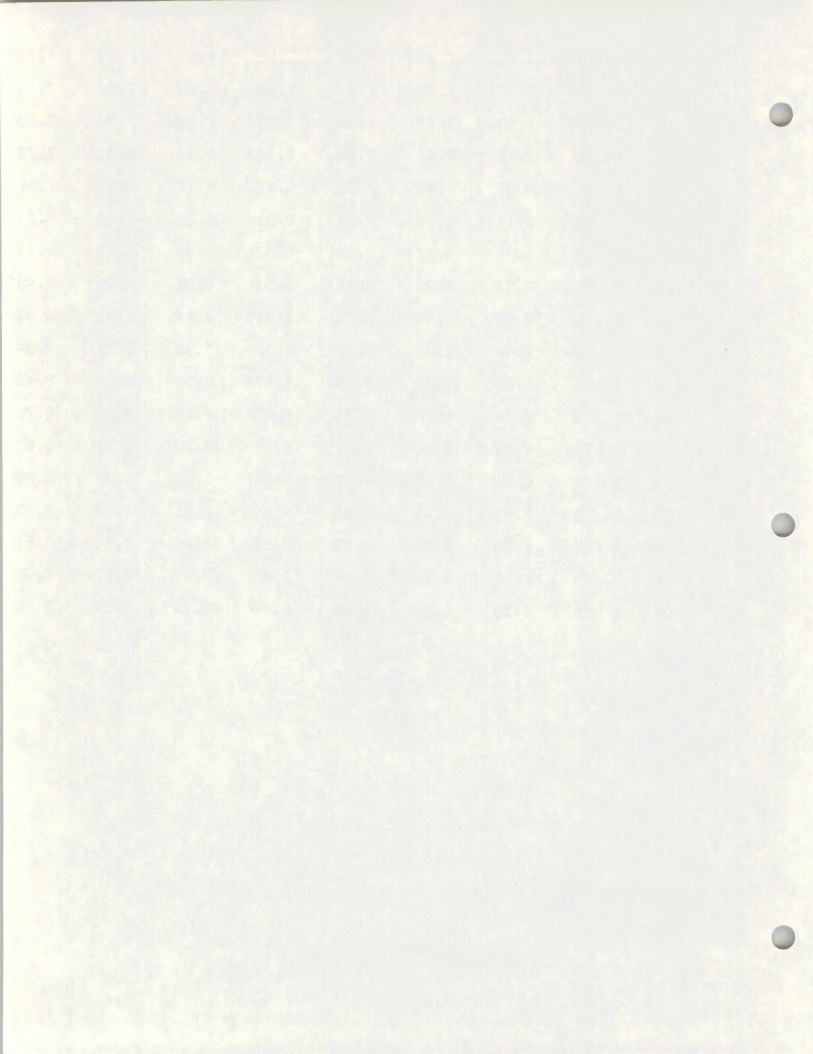
\* Note: Data entered as per LOT





9	2	75	7.58	7.67	7.77	7.82	7.87	7.55	7.71
10	2	75	7.87	7.98	7.94	7.94	8.03	7.78	7.93
11	2	75	7.83	7.72	7.66	7.79	7.86	7.56	7.75
12	2	75	7.70	7.68	7.72	7.90	7.94	7.57	7.75
13	2	75	7.87	7.93	7.98	8.12	8.12	7.85	7.97
14	2	75	8.11	8.20	8.21	8.31	8.32	8.09	8.21
15	2	75	8.26	8.27	8.23	8.37	8.39	8.19	8.28
16	2	75	8.36	8.38	8.45	8.54	8.54	8.33	8.43
17	2	75	8.53	8.45	8.35	8.41	8.54	8.30	8.43
18	2	75	8.40	8.31	8.30	8.36	8.40	8.21	8.34
19	2	75	8.36	8.33	8.42	8.57	8.58	8.29	8.42
20	2	75	8.68	8.75	8.75	8.72	8.79	8.58	8.70
21	2	75	8.71	8.61	8.61	8.59	8.73	8.51	8.63
22	2	75	8.51	8.43	8.47	8.54	8.62	8.33	8.49
23	2	75	8.44	8.37	8.43	8.55	8.61	8.29	8.45
24	2	75	8.50	8.51	8.63	8.80	8.86	8.43	8.61
25	2	75	8.71	8.70	8.74	8.88	8.97	8.62	8.76
26	2	75	8.70	8.66	8.64	8.80	8.73	8.54	8.76

Unpublished Records  
Subject to Revision



WATER LEVEL TAPE LISTING FOR VTN WELL----P-2 LOWER

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
19	12	74	6.00	6.00	5.91	6.49	6.51	6.00	6.28
20	12	74	6.49	6.48	5.88	4.90	6.54	4.86	5.96
21	12	74	4.90	4.89	4.94	4.86	4.98	4.82	4.90
22	12	74	4.83	4.86	5.04	5.28	5.32	4.80	5.00
23	12	74	5.23	5.13	5.16	5.16	5.31	5.08	5.17
24	12	74	5.16	5.15	5.11	4.97	5.16	4.93	5.13
25	12	74	4.91	4.81	4.78	4.75	4.93	4.73	4.81
26	12	74	4.72	4.72	4.96	4.90	4.90	4.72	4.80
27	12	74	4.94	4.97	5.02	4.96	5.06	4.89	4.97
28	12	74	4.92	4.91	4.95	4.97	4.97	4.83	4.94
29	12	74	5.00	5.05	5.10	5.09	5.13	4.95	5.06
30	12	74	5.07	5.07	5.03	4.92	5.10	4.88	5.02
31	12	74	4.90	4.97	5.05	5.04	5.08	4.88	4.99
1	1	75	4.90	4.83	4.80	4.77	4.94	4.72	4.83
2	1	75	4.71	4.78	4.96	5.07	5.08	4.70	4.83
3	1	75	5.08	5.05	4.95	4.91	5.08	4.88	5.00
4	1	75	4.87	4.82	4.83	4.83	4.88	4.80	4.84
5	1	75	4.87	4.99	5.12	5.07	5.10	4.83	5.01
6	1	75	5.03	4.99	5.04	5.20	5.32	4.98	5.07
7	1	75	5.37	5.36	5.50	5.54	5.56	5.33	5.44
8	1	75	5.50	5.42	5.49	5.56	5.52	5.38	5.47
9	1	75	5.52	5.64	5.87	5.86	5.94	5.49	5.72
10	1	75	5.80	5.71	5.63	5.56	5.82	5.53	5.69

Unpublished Reports  
Subject to Revision

# UNIT 1: THE HISTORY OF THE UNITED STATES

## LESSON 1: THE FOUNDING FATHERS

Page 1: The Founding Fathers and the Declaration of Independence

Page 2: The American Revolution and the Constitution

Page 3: The Civil War and Reconstruction

Page 4: The Industrial Revolution and the Gilded Age

Page 5: The Progressive Era and the New Deal

Page 6: The Cold War and the Space Age

Page 7: The Vietnam War and the Watergate Scandal

Page 8: The Reagan Revolution and the End of the Cold War

Page 9: The Clinton Presidency and the End of the Cold War

Page 10: The Bush Presidency and the War on Terror

Page 11: The Obama Presidency and the Affordable Care Act

Page 12: The Trump Presidency and the 2020 Election

Page 13: The Biden Presidency and the 2022 Midterm Elections

Page 14: The 2024 Presidential Election and the Future of the United States

Page 15: The 2026 Midterm Elections and the Future of the United States

Page 16: The 2028 Presidential Election and the Future of the United States

Page 17: The 2030 Midterm Elections and the Future of the United States

Page 18: The 2032 Presidential Election and the Future of the United States

Page 19: The 2034 Midterm Elections and the Future of the United States

Page 20: The 2036 Presidential Election and the Future of the United States

Page 21: The 2038 Midterm Elections and the Future of the United States

Page 22: The 2040 Presidential Election and the Future of the United States

Page 23: The 2042 Midterm Elections and the Future of the United States

Page 24: The 2044 Presidential Election and the Future of the United States

Page 25: The 2046 Midterm Elections and the Future of the United States

Page 26: The 2048 Presidential Election and the Future of the United States

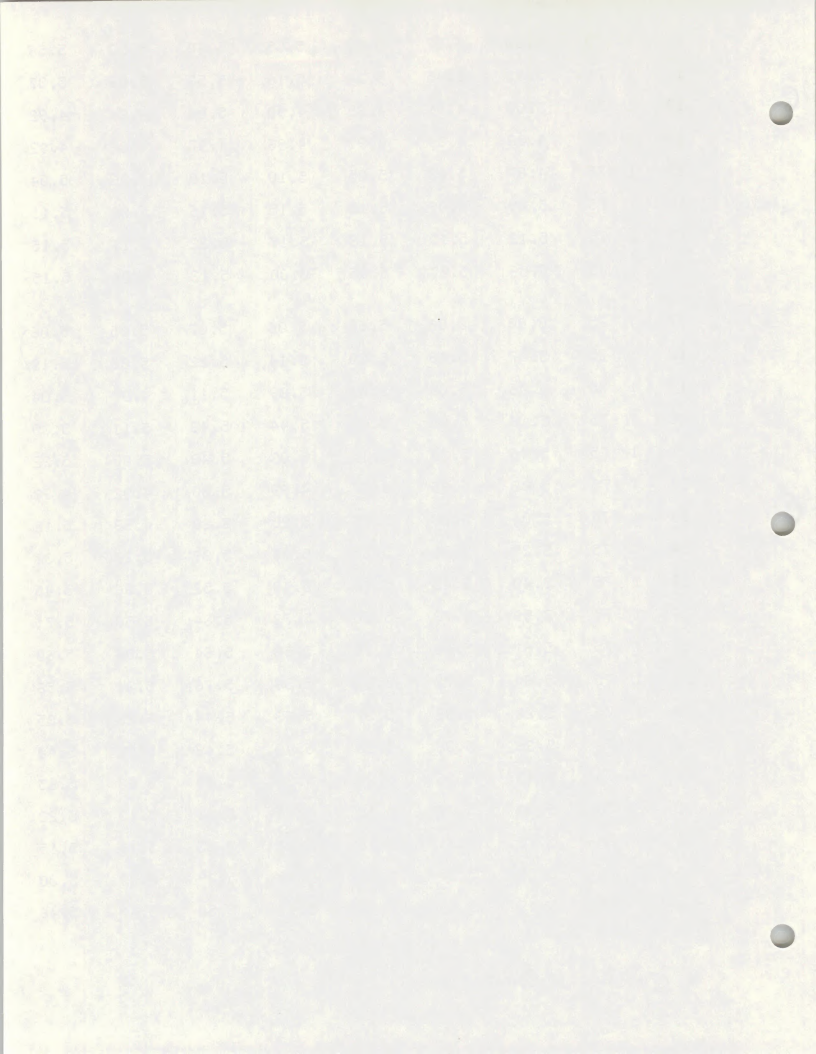


\*

11	1	75	5.55	5.57	5.59	5.55	5.60	5.53	5.56
12	1	75	5.53	5.45	5.34	5.16	5.53	5.06	5.37
13	1	75	5.00	4.91	4.89	4.90	5.06	4.84	4.92
14	1	75	4.88	4.89	4.93	4.96	4.97	4.86	4.92
15	1	75	4.97	5.03	5.05	5.10	5.10	4.96	5.04
16	1	75	5.09	5.09	5.13	5.15	5.16	5.08	5.11
17	1	75	5.12	5.13	5.18	5.17	5.22	5.11	5.15
18	1	75	5.09	5.07	5.05	0.00	5.12	5.04	5.15
17	1	75	0.00	0.00	5.06	5.06	5.07	5.05	5.06
18	1	75	5.07	5.13	5.20	5.14	5.22	5.06	5.13
19	1	75	5.06	5.00	5.03	5.09	5.11	4.97	5.04
20	1	75	5.16	5.25	5.36	5.44	5.48	5.11	5.30
21	1	75	5.46	5.26	5.12	5.03	5.48	5.00	5.22
22	1	75	5.00	4.95	4.97	4.99	5.00	4.92	4.90
23	1	75	5.04	5.08	5.17	5.20	5.20	4.99	5.12
24	1	75	5.29	5.31	5.35	5.36	5.39	5.20	5.33
25	1	75	5.40	5.42	5.48	5.49	5.52	5.36	5.45
26	1	75	5.59	5.72	5.60	5.73	5.84	5.50	5.71
27	1	75	5.61	5.60	5.59	5.58	5.64	5.56	5.60
28	1	75	5.64	5.72	5.51	5.38	5.76	5.31	5.56
29	1	75	5.28	5.32	5.37	5.43	5.44	5.28	5.35
30	1	75	5.38	5.36	5.38	5.49	5.49	5.32	5.40
31	1	75	5.43	5.36	5.29	5.49	5.49	5.28	5.35
1	2	75	5.30	5.25	5.16	5.49	5.31	5.13	5.22
2	2	75	5.12	5.11	5.16	5.49	5.23	5.11	5.15
3	2	75	5.25	5.27	5.33	5.38	5.39	5.23	5.30
4	2	75	5.42	5.44	5.48	5.49	5.50	5.40	5.46

Unpublished Records  
Subject to Revision

\* Check problems



5	2	75	5.51	5.40	5.28	5.20	5.52	5.18	5.35
6	2	75	5.17	5.13	5.15	5.20	5.21	5.08	5.16
7	2	75	5.26	5.31	5.40	5.43	5.44	5.20	5.35
8	2	75	5.47	5.47	5.46	5.41	5.50	5.38	5.45
9	2	75	5.42	5.49	5.61	5.61	5.66	5.38	5.53
10	2	75	5.68	5.77	5.71	5.60	5.79	5.52	5.69
11	2	75	5.48	5.37	5.30	5.27	5.52	5.22	5.35
12	2	75	5.21	5.20	5.24	5.31	5.34	5.17	5.24
13	2	75	5.32	5.39	5.45	5.52	5.52	5.28	5.42
14	2	75	5.53	5.61	5.63	5.66	5.68	5.50	5.61
15	2	75	5.62	5.61	5.59	5.62	5.64	5.57	5.61
16	2	75	5.62	5.66	5.72	5.76	5.76	5.61	5.69
17	2	75	5.73	5.65	5.54	5.49	5.75	5.47	5.61
18	2	75	5.44	5.38	5.34	5.34	5.47	5.33	5.38
19	2	75	5.34	5.34	5.42	5.52	5.56	5.32	5.40
20	2	75	5.66	5.72	5.72	5.64	5.74	5.57	5.69
21	2	75	5.61	5.51	5.45	5.35	5.62	5.30	5.49
22	2	75	5.30	5.22	5.24	5.18	5.30	5.12	5.23
23	2	75	5.12	5.08	5.10	5.10	5.13	5.04	5.10
24	2	75	5.12	5.17	5.29	5.33	5.36	5.03	5.23
25	2	75	5.32	5.32	5.38	5.37	5.44	5.28	5.35
26	2	75	5.25	5.23	5.23	0.00	5.27	5.21	5.35

Unpublished Records  
Subject to Revision

25. 25. 1971 10:00 AM 1000

26. 26. 1971 10:00 AM 1000

27. 27. 1971 10:00 AM 1000

28. 28. 1971 10:00 AM 1000

29. 29. 1971 10:00 AM 1000

30. 30. 1971 10:00 AM 1000

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46. 46. 1971 10:00 AM 1000

47. 47. 1971 10:00 AM 1000

48. 48. 1971 10:00 AM 1000

49. 49. 1971 10:00 AM 1000

50. 50. 1971 10:00 AM 1000

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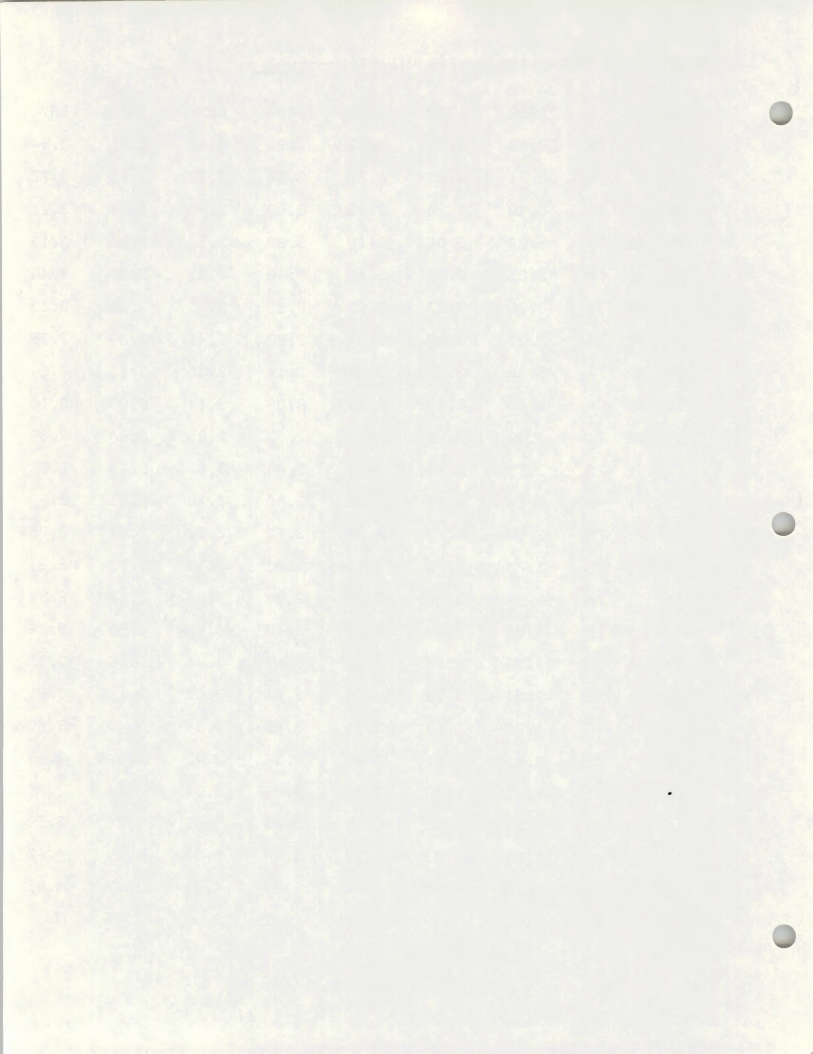


WATER LEVEL TAPE LISTING FOR VTN WELL----G-7

DA	MO	YR	0500	1200	1800	2400	MAX	MIN	DAY
22	12	74	0.00	0.00	3.97	3.92	4.07	3.91	3.94
23	12	74	3.91	3.85	3.77	3.54	3.92	3.45	3.77
24	12	74	3.40	3.20	3.13	3.08	3.45	3.04	3.21
25	12	74	3.03	3.01	3.19	3.29	3.30	3.00	3.13
26	12	74	3.35	3.38	3.47	3.40	3.53	3.30	3.40
27	12	74	3.32	3.27	3.27	3.29	3.35	3.25	3.29
28	12	74	3.31	3.33	3.38	3.38	3.41	3.29	3.35
29	12	74	3.33	3.27	3.21	3.14	3.35	3.11	3.24
30	12	74	3.10	3.10	3.13	3.09	3.14	3.05	3.10
31	12	74	3.00	2.88	2.84	2.82	3.05	2.80	2.89
1	1	75	2.79	2.79	2.89	3.04	3.07	2.79	2.88
2	1	75	3.10	3.01	2.92	2.86	3.10	2.82	2.97
3	1	75	2.80	2.72	2.73	2.73	2.82	2.68	2.75
4	1	75	2.75	2.90	3.10	3.02	3.13	2.72	2.94
5	1	75	2.94	2.88	2.94	2.99	3.08	2.86	2.94
6	1	75	3.02	3.06	3.31	3.40	3.08	2.99	3.20
7	1	75	3.39	3.34	3.25	3.24	3.41	3.16	3.29
8	1	75	3.24	3.55	3.82	3.84	3.87	3.16	3.61
9	1	75	3.79	3.64	3.53	3.43	3.84	3.40	3.60
10	1	75	3.41	3.41	3.40	3.36	3.42	3.34	3.40
11	1	75	3.32	3.20	3.06	2.83	3.34	2.44	3.11
12	1	75	2.38	2.05	5.12	5.05	5.21	0.00	3.62
13	1	75	4.84	4.52	4.26	4.26	4.93	4.21	4.47
14	1	75	4.15	4.05	3.89	3.97	4.21	3.67	4.02
15	1	75	3.92	3.83	3.80	3.82	3.97	3.75	3.84

Unpublished Records  
Subject to Revision

\* last used 1/15/75 - 1/21/75



# WATER LEVEL TAPE LISTING FOR VTN WELL-----G-7

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
21	1	75	0.00	0.00	5.03	4.85	5.08	4.79	4.94
22	1	75	4.69	4.65	4.78	4.87	4.88	4.65	4.75
23	1	75	4.93	5.04	5.20	5.29	5.34	4.88	5.11
24	1	75	5.37	5.43	5.39	5.07	5.51	5.00	5.32
25	1	75	4.97	5.04	5.14	5.10	5.16	4.94	5.06
26	1	75	4.94	5.00	5.12	5.07	5.17	4.89	5.03
27	1	75	4.92	4.84	4.85	4.81	4.97	4.78	4.86
28	1	75	4.84	4.89	4.73	4.59	4.93	4.56	4.76
29	1	75	4.53	4.48	4.44	4.41	4.55	4.41	4.47
30	1	75	4.40	4.34	4.35	4.41	4.43	4.30	4.37
31	1	75	4.37	4.30	4.25	4.20	4.41	4.17	4.28
1	2	75	4.16	4.08	4.02	4.04	4.17	4.01	4.07
2	2	75	4.11	4.25	4.55	4.77	4.86	4.07	4.41
3	2	75	4.98	5.21	5.49	5.63	5.66	4.87	5.32
4	2	75	5.70	5.71	5.69	5.61	5.73	5.58	5.53
5	2	75	5.51	5.29	5.16	4.85	5.58	4.71	5.19
6	2	75	4.63	4.57	4.70	4.86	4.93	4.55	4.69
7	2	75	5.05	5.27	5.54	5.65	5.68	4.94	5.37
8	2	75	5.67	5.62	5.56	5.39	5.68	5.32	5.56
9	2	75	5.30	5.26	5.14	5.05	5.32	5.02	5.19
10	2	75	4.96	4.94	4.84	4.63	5.00	4.52	4.35
11	2	75	4.39	4.13	4.08	4.09	4.51	4.07	4.18
12	2	75	4.18	4.33	4.35	3.38	4.63	3.34	4.07
13	2	75	3.57	3.80	4.03	4.19	4.25	3.45	3.89
14	2	75	4.33	4.44	4.50	4.43	4.52	4.26	4.42

Unpublished Records  
Subject to Revision

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the study area. It includes information about the location of the study area, the population of the study area, and the characteristics of the study area. It also discusses the data sources used in the study.

3. The third part of the report is a description of the methodology used in the study. It includes information about the research design, the data collection methods, and the data analysis methods. It also discusses the limitations of the study.

4. The fourth part of the report is a description of the results of the study. It includes information about the findings of the study and the conclusions drawn from the study. It also discusses the implications of the study.

5. The fifth part of the report is a discussion of the study. It includes information about the strengths and weaknesses of the study and the suggestions for future research. It also discusses the contributions of the study to the field of study.



15	2	75	4.35	4.28	4.24	4.16	4.38	4.12	4.26
16	2	75	4.10	4.04	4.00	3.91	4.12	3.87	4.02
17	2	75	3.83	3.72	3.60	3.49	3.86	3.44	3.66
18	2	75	3.39	3.26	3.21	2.95	3.44	2.13	3.21
19	2	75	2.10	2.22	2.57	2.85	3.01	2.09	2.43
20	2	75	3.18	3.36	3.48	3.48	3.50	3.03	3.37
21	2	75	3.48	3.20	2.02	1.96	3.48	1.94	2.68
22	2	75	1.94	1.99	2.14	1.77	2.21	1.52	1.96
23	2	75	1.54	1.26	1.32	1.46	1.57	1.15	1.40
24	2	75	1.60	1.61	1.70	1.79	1.82	1.52	1.67
25	2	75	1.88	1.99	2.16	2.22	2.20	1.83	2.05
26	2	75	2.22	2.30	2.00	2.36	2.20	2.05	2.05

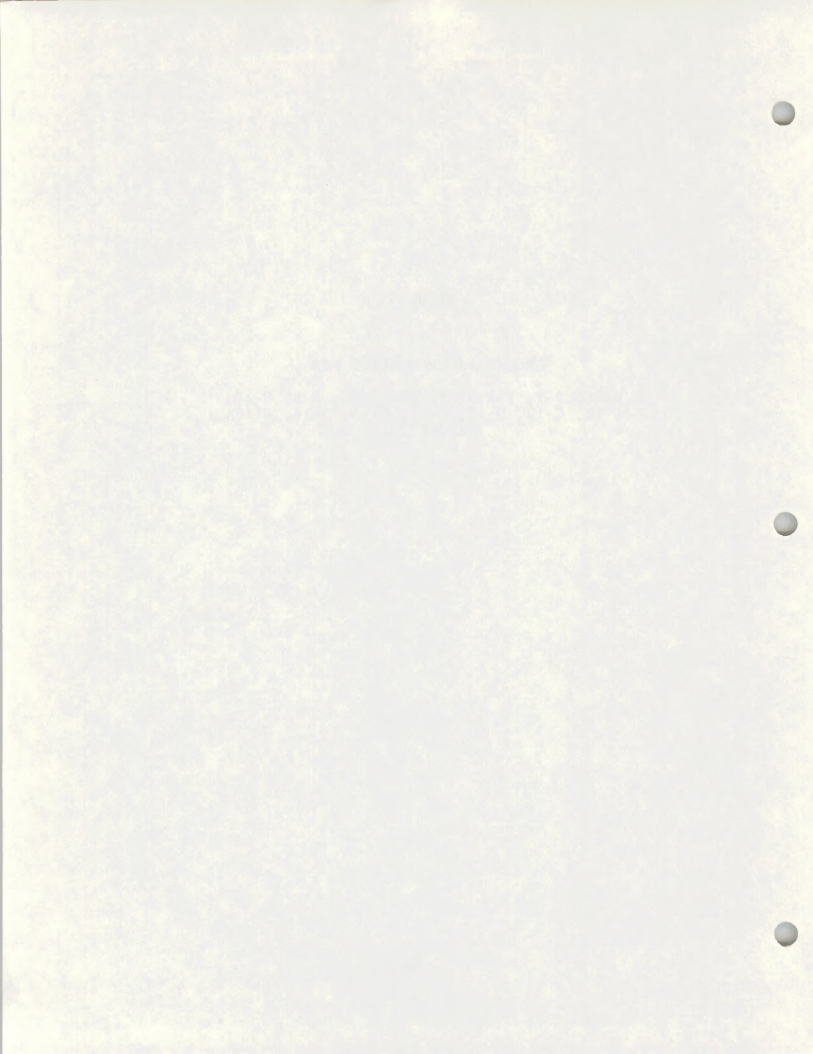
Unpublished records  
subject to review



II.D.

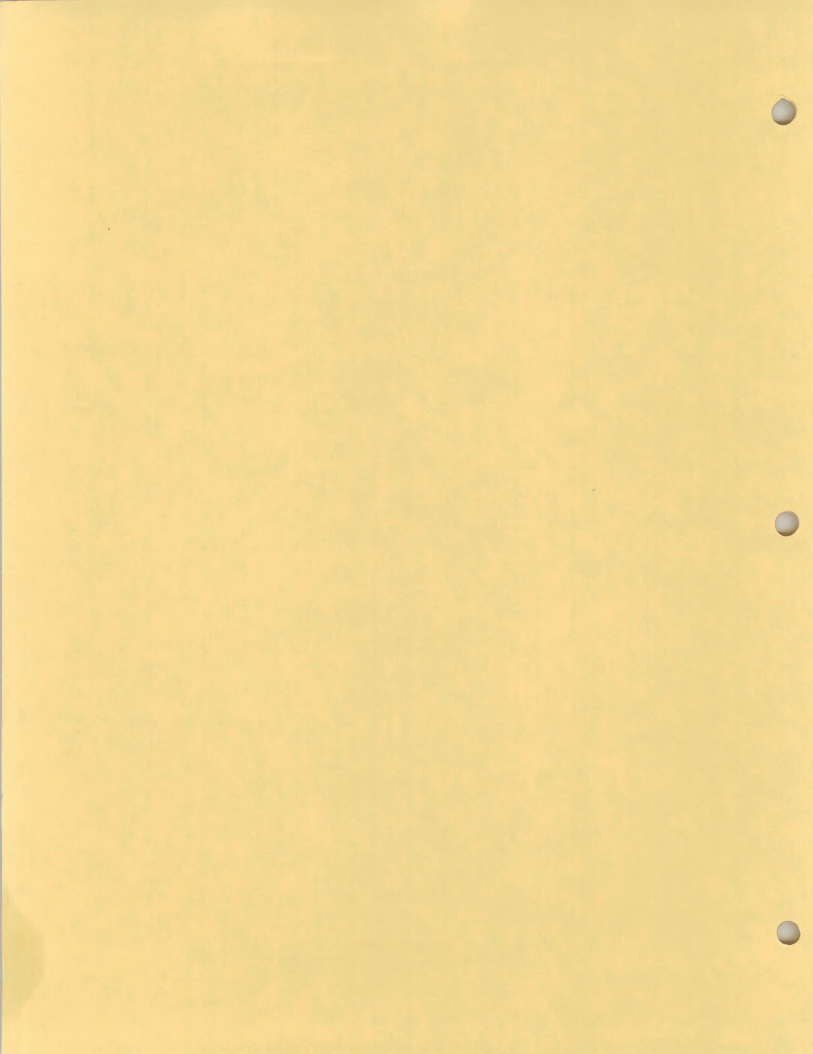
GROUND WATER QUALITY FOR

WELLS P-1, P-2, P-3, P-5, G-5, G-8, G-10,  
G-11, G-12, G-13, G-14, G-15, G-16, G-16A,  
and G-20.



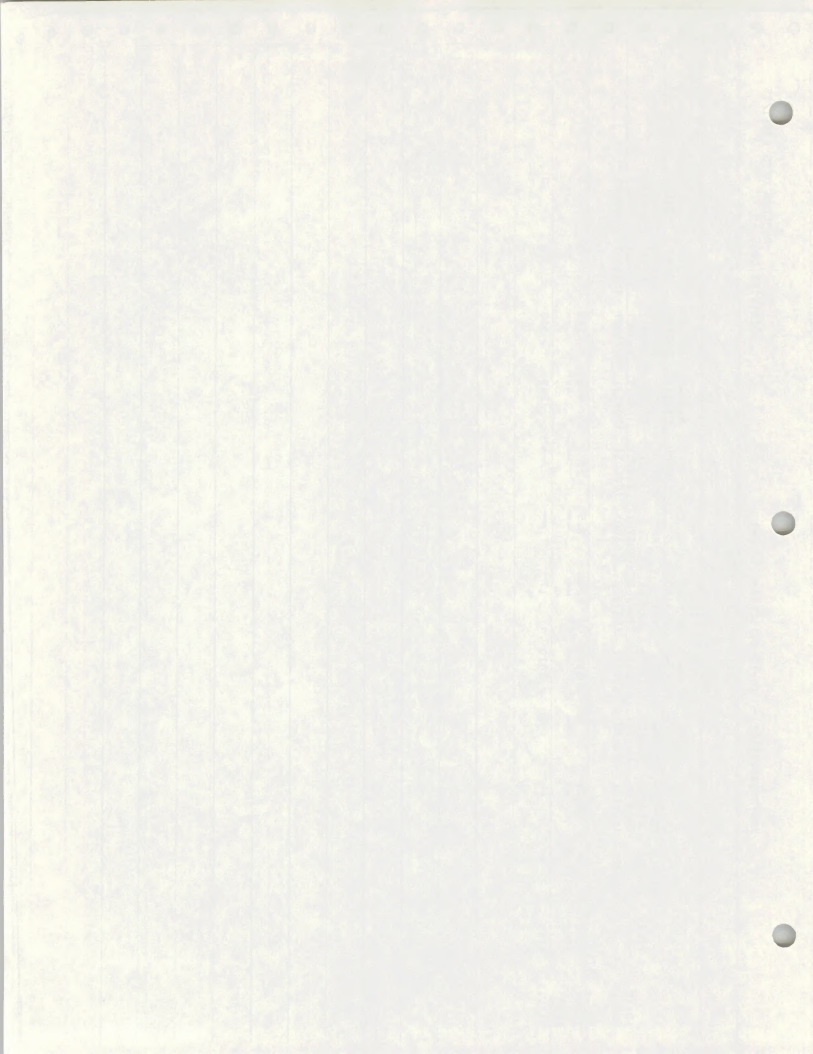


STATION P-1



## WATER QUALITY DATA

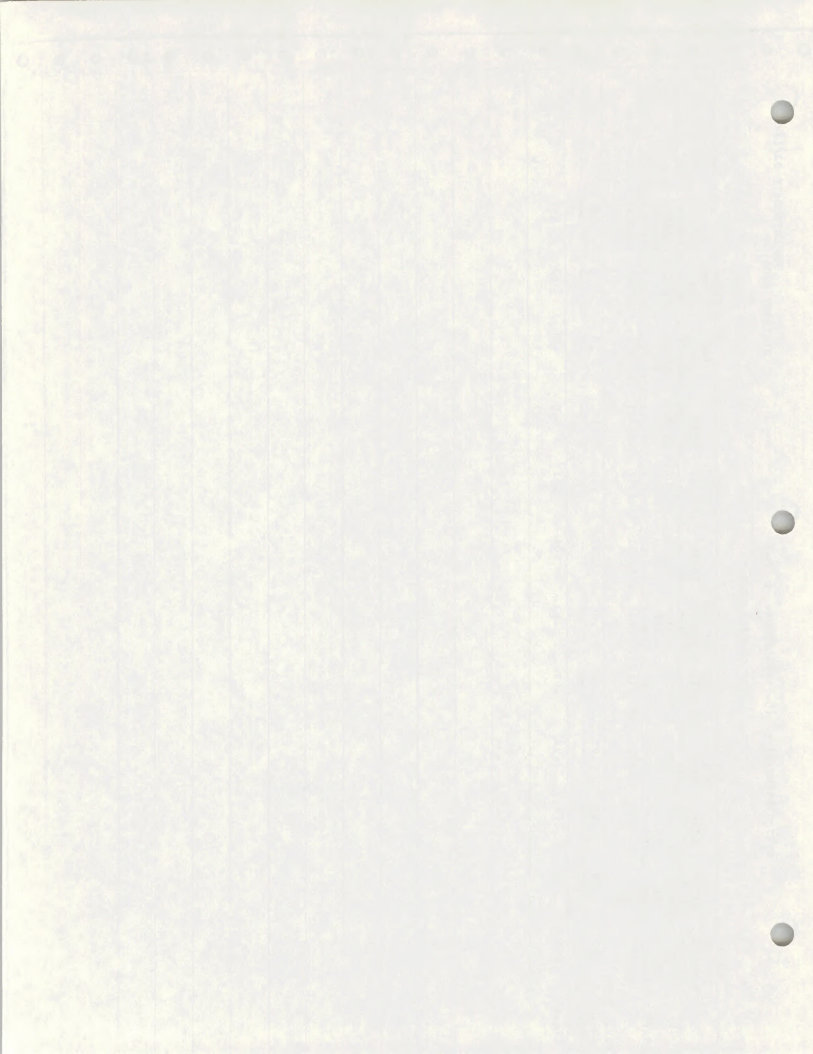
DATE	TIME	SAMPLE NUMBER (000003)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LILITY AS CAC03 (MG/L) (00410)	BICAR- BONATE (HC03) (MG/L) (00440)	CAR- BONATE (C03) (MG/L) (00445)	OIL AND GREASE (MG/L) (00550)
NOV.. 1974												
20...	1050	--	14.1	5	5100	28	7.5	27	445	543	0	0
20...	1052	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	1100	--	--	5	1810	17	--	--	249	303	0	3





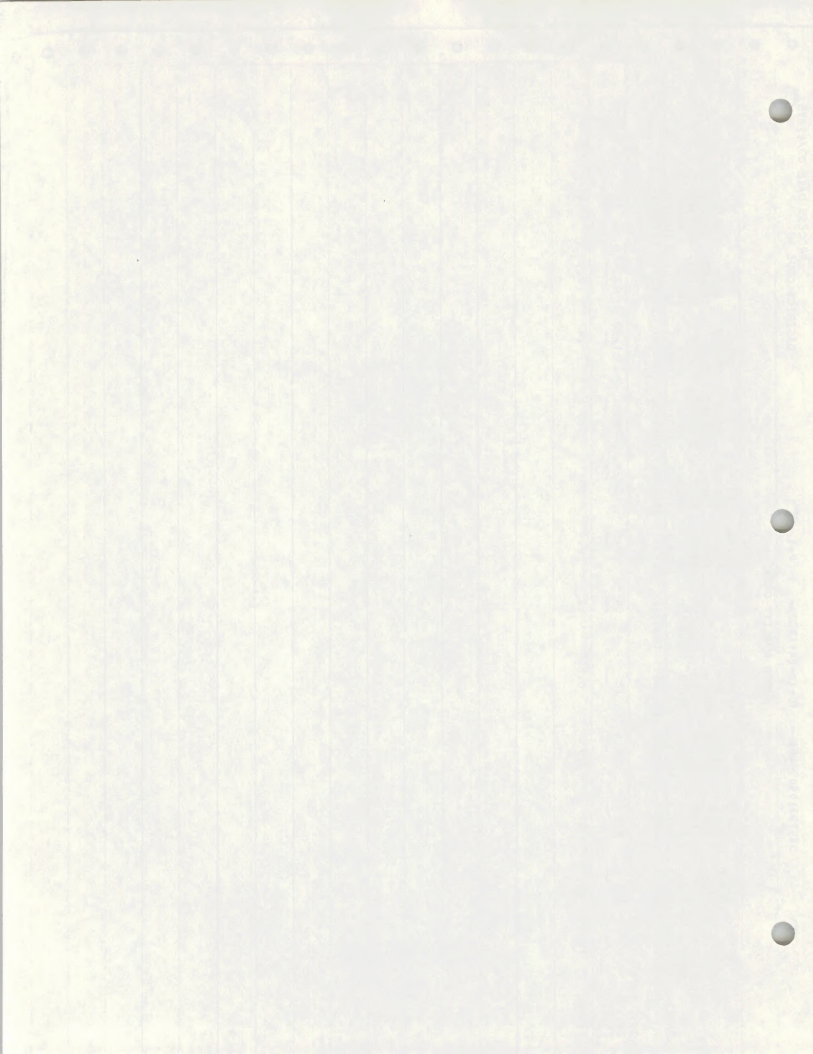
## WATER QUALITY DATA

DIS- SOLVED AMMONIA	DIS- SOLVED NITRO- GEN	DIS- SOLVED NITRITE	DIS- SOLVED NITRATE	TOTAL KJEL- DAHL NITRO- GEN	DIS- SOLVED NITRITE	DIS- SOLVED NITRATE	DIS- SOLVED PHOS- PHATE	DIS- SOLVED PHOS- PHORUS	DIS- SOLVED PHOS- PHORUS	TOTAL ORGANIC CARBON	TOTAL IN- ORGANIC CARBON	DIS- SOL- VED SUL- FIDE	HARD- NESS (CA+MG)
(N)	(N)	(N)	(N)	(N)	(N)	(N)	(P04)	(P)	(P)	(C)	(C)	(S)	(MG/L)
DATE (00608)	(00613)	(00618)	(00625)	(00631)	(00660)	(00665)	(00671)	(00680)	(00685)	(00746)	(00900)		
NOV., 1974	.32	.00	.00	.05	.00	.00	.02	.00	11	.0	6.6	1100	
20...	--	--	--	--	--	--	--	--	--	--	--	--	
DEC.													
17...	.96	.00	.00	.93	.00	.03	.00	.01	6.0	.0	.3	440	



## WATER QUALITY DATA

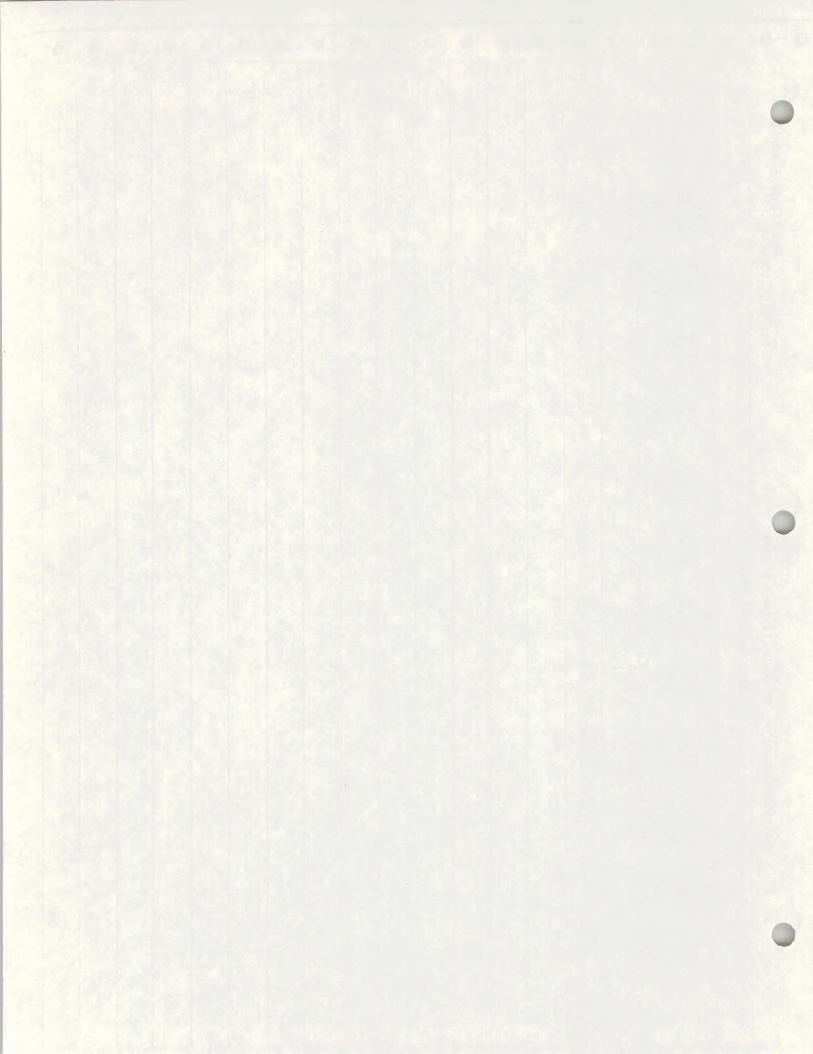
	NON- CAR- BONATE HARD- NESS	DIS- SOLVED CAL- CIU (CA)	DIS- SOLVED MAG- NE- SIUM (MG)	DIS- SOLVED SODIUM (NA)	SODIUM AD- SORP- TION RATIO	PERCENT SODIUM	DIS- SOLVED PO- TAS- SIUM (K)	DIS- SOLVED CHLO- RIDE (CL)	DIS- SOLVED SULFATE (SO4)	DIS- SOLVED FLUO- RIDE (F)	DIS- SOLVED SILICA (STO2)	DIS- SOLVED ARSENIC (AS)
DATE	(MG/L)	(MG/L)	(MG/L)	(MG/L)			(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(UG/L)
	(00902)	(00915)	(00925)	(00930)	(00931)	(00932)	(00935)	(00940)	(00945)	(00950)	(00955)	(01000)
NOV., 1974												
20...	690	170	170	930	12	64	7.4	58	2400	1.0	12	18
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	190	64	67	310	6.5	61	2.4	38	780	.4	7.9	.4





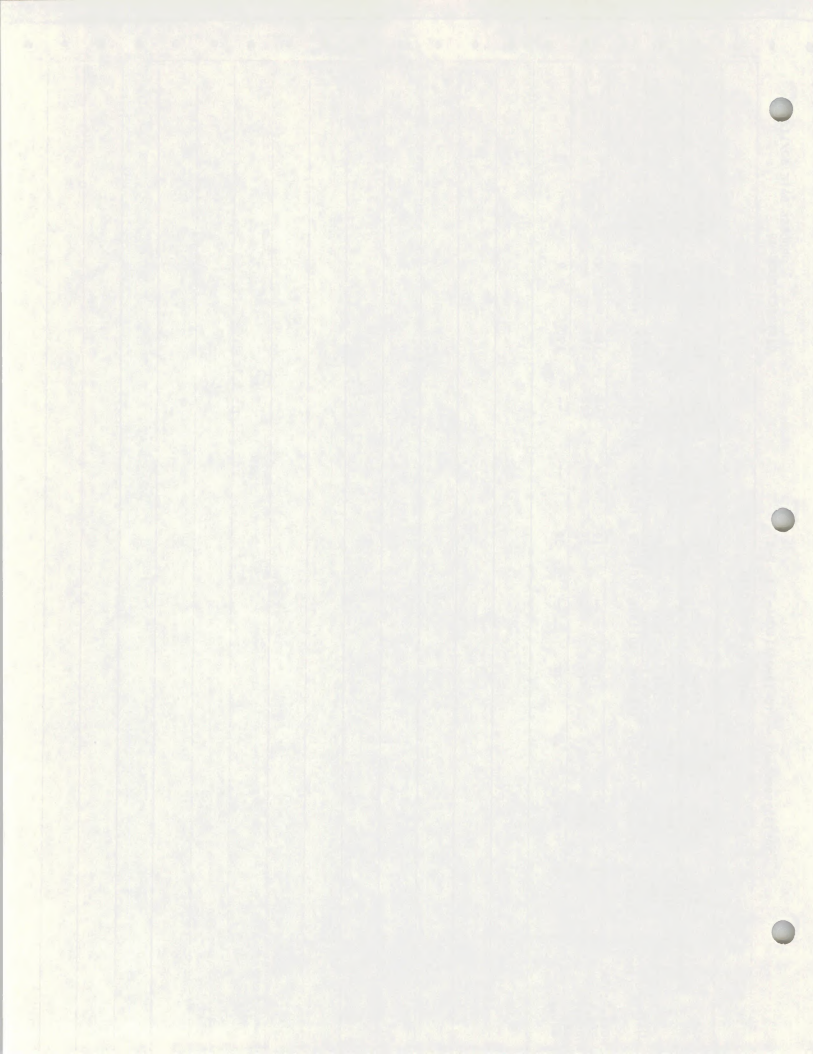
## WATER QUALITY DATA

DATE	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)
NOV.. 1974												
20...	<100	<10	--	2400	0	0	0	1	100	2	0	8
20...	15	<5	<22	1500	<75	<25	<15	<5	40	<25	<10	15
DEC.												
17...	<100	<10	--	640	0	<10	2	65	630	1	200	3



## WATER QUALITY DATA

	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED MANTUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TIT- ANIUM (TI) (UG/L) (01150)
NOV., 1974												
20...	0	<1	6600	1.7	30	--	10	--	--	160	0	--
20...	<22	<3	6100	<15	<75	<22	80	<7	<22	190	--	<22
DEC.												
17...	1	0	4300	.0	30	--	30	--	--	190	0	--

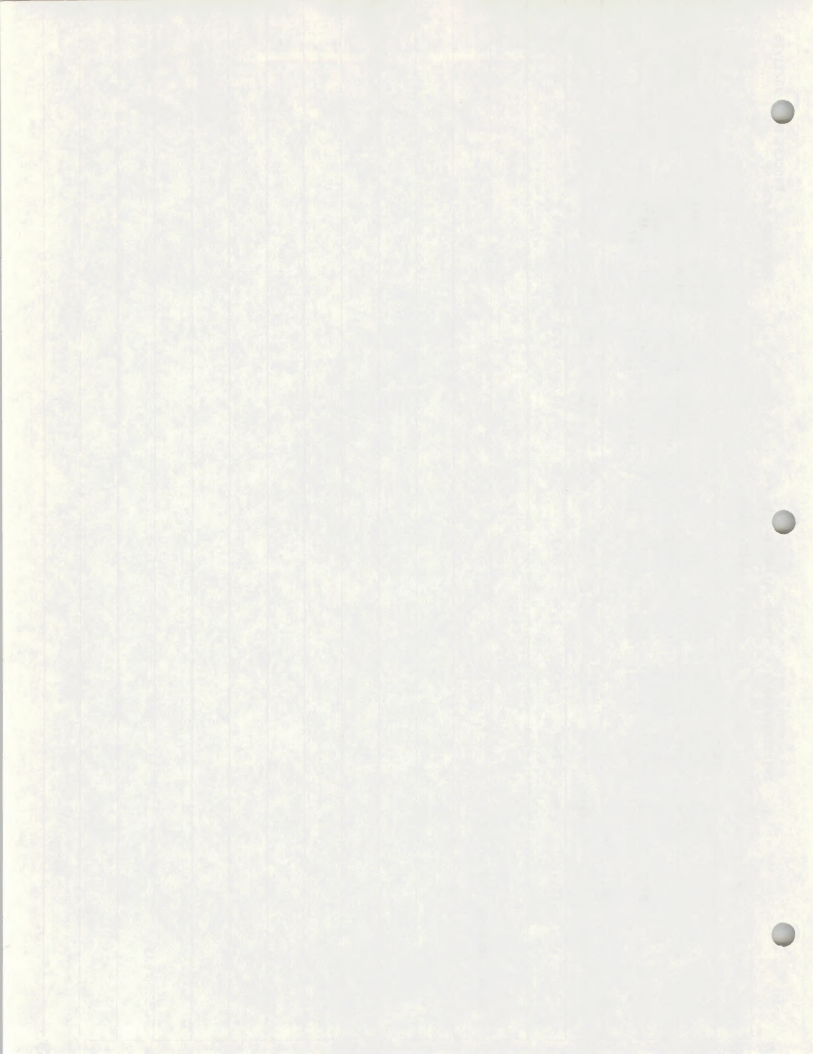




## WATER QUALITY DATA

DATE	DIS- SOLVED ZIR- CONIUM (ZR) (UG/L) (01160)	DIS- SOLIDS (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLIDS (SUM OF CONSTI- TUENTS) (MG/L) (70301)	DIS- SOLVED (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH. OF WELL (FT) (72008)
NOV., 1974										
20...	--	4430	4030	6.02	.41	.00	.00	.0	5280	488
20...	<33	--	--	--	--	--	--	--	5280	488
DEC.										
17...	--	1430	1430	1.94	1.2	.00	.00	<.1	5280	498

PRINT REPEATED BY OPERATOR



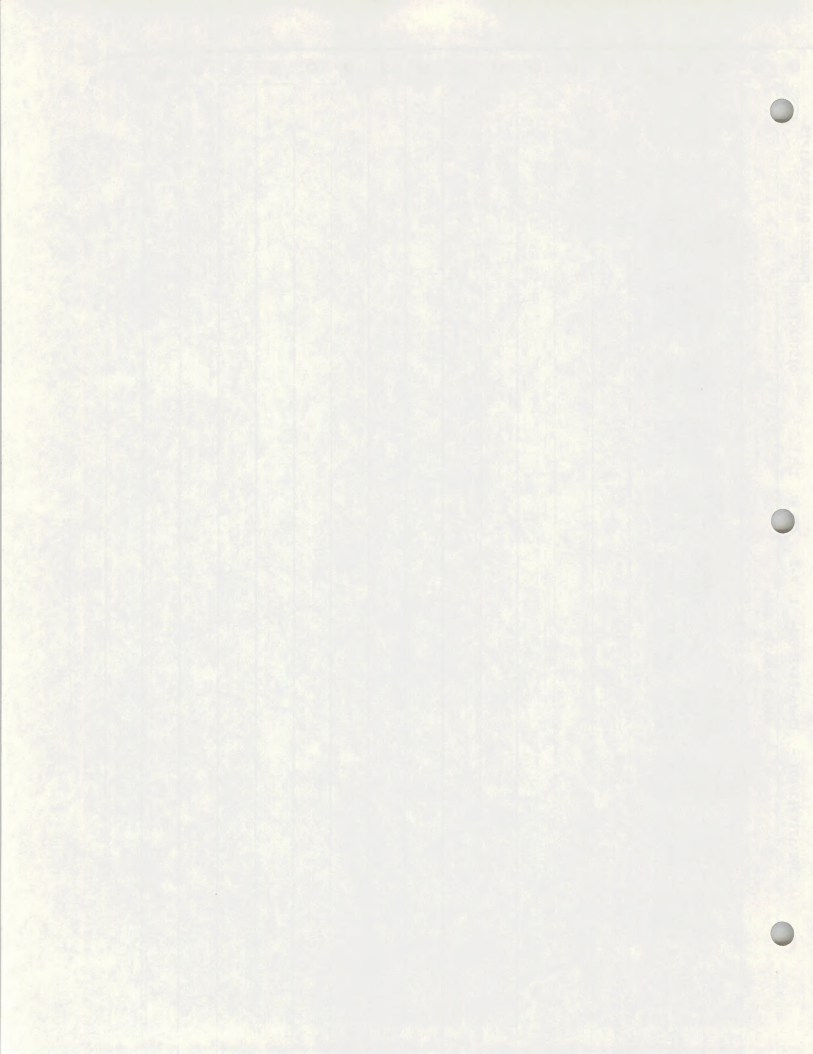
STATION P-2





## WATER QUALITY DATA

DATE	TIME	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT (00010)	SPF- CIFIC CON- DUCT- ANCE (MICKO- MHOS) (00095)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LINITY AS CAC03 (MG/L) (00410)	BICAR- BONATE (HC03) (MG/L) (00440)	CAR- BONATE (C03) (MG/L) (00445)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)
C., 1974	1045	14.5	3	2060	38	8.3	4.9	496	605	0	2	.53

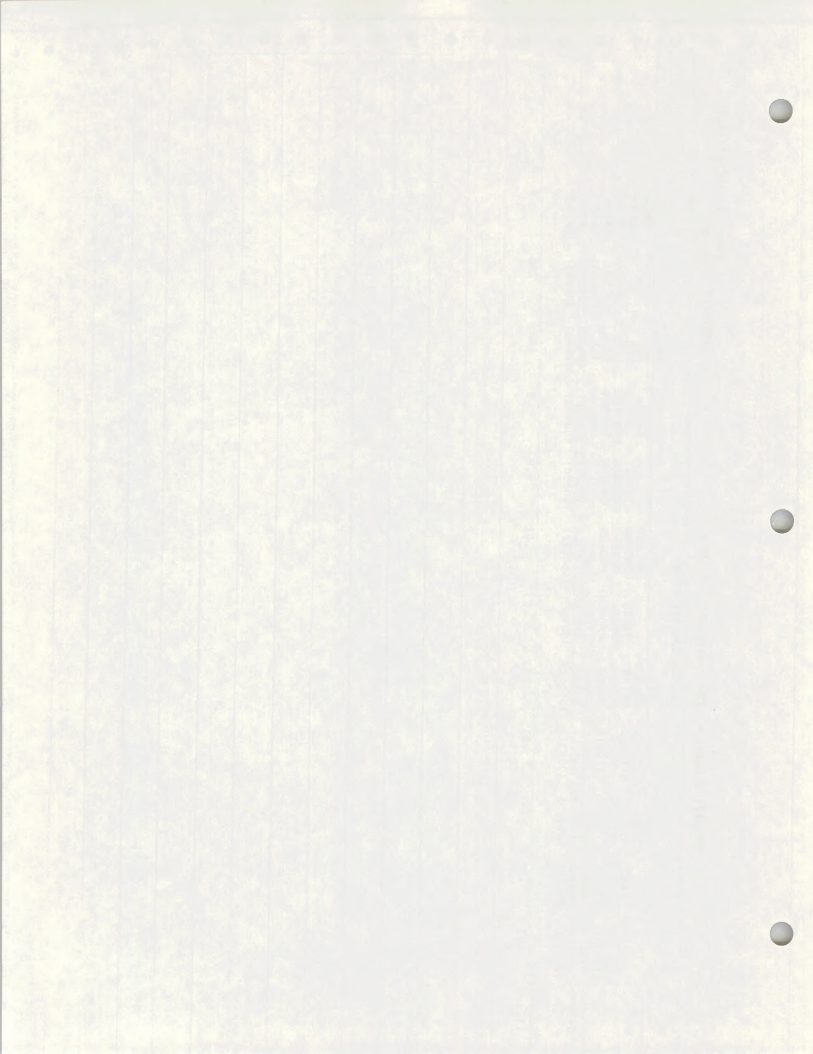


395617109134401 - (D-10-24)20AAD- 1 P-2

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHOPHOS- PHOS- PHATE (P04) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHOPHOS- PHOS- PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	DIS- SOLVED FIDE (S) (MG/L) (00746)	HARD- NESS (CA, MG) (MG/L) (00900)	NON- CAR- BONATE HARD- NESS (MG/L) (00902)
DEC., 1974												
11...	.01	.00	.64	.01	.03	.03	.01	5.2	.0	18	180	0



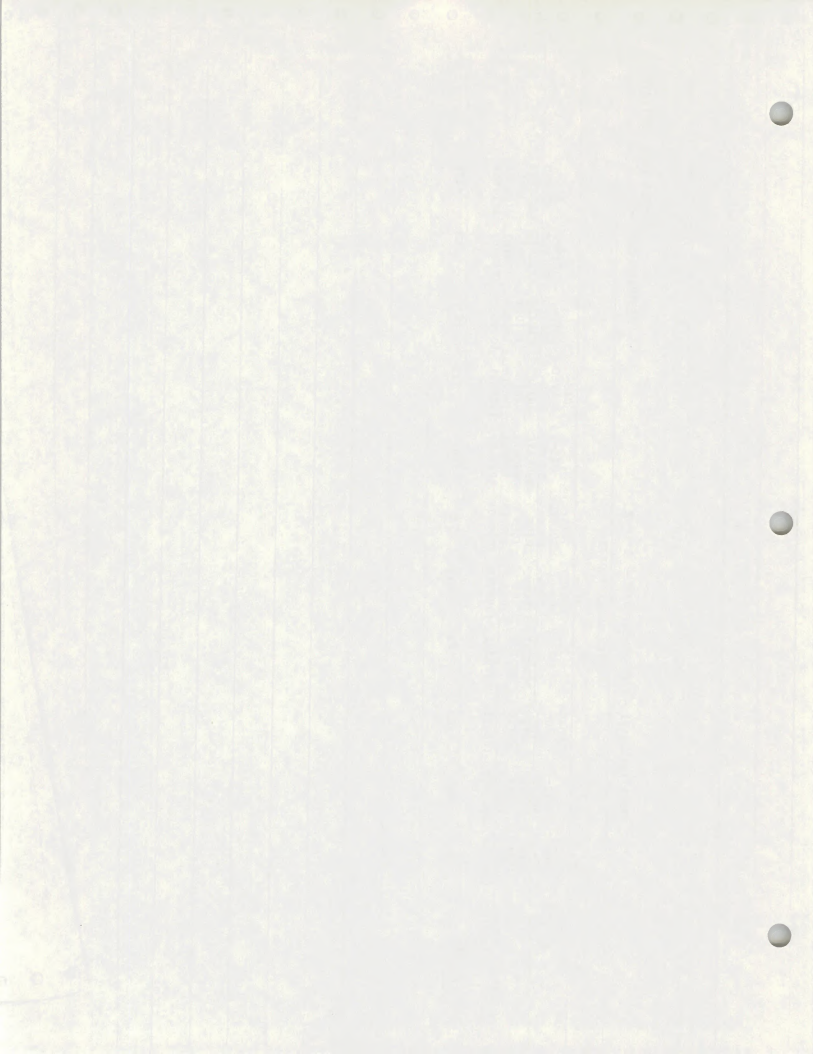


395617109134401 - (D-10-24)20AAD- 1 P-2

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	AD- SORP- TION RATIO (00931)	PERCENT SODIUM (00932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SiO2) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)
DEC., 1974 11...	20	30	450	15	85	2.1	76	540	1.1	18	13	<100

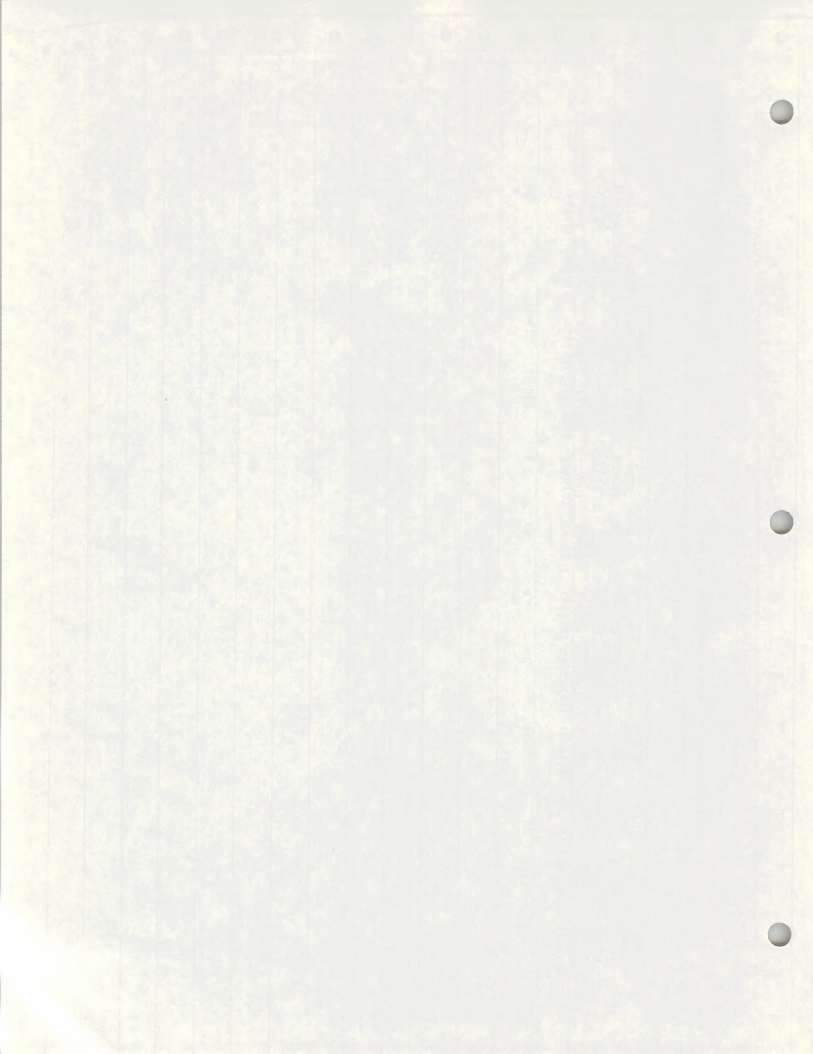


395617109134401 - (D-10-24)20AAD- 1 P-2

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)
DEC., 1974												
11...	<10	1100	0	<10	2	0	90	0	130	14	16	0



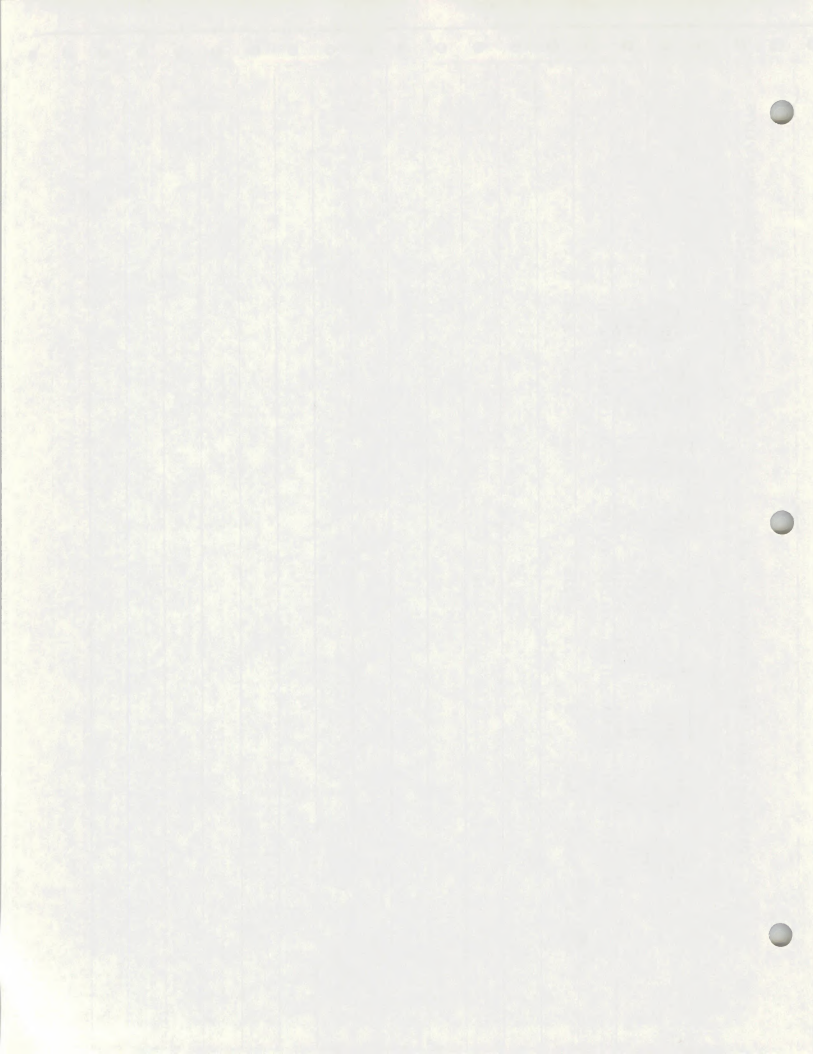


## WATER QUALITY DATA

	DIS- SOLVED STRON- TIUM (SR)	DIS- SOLVED VANA- DIUM (V)	DIS- SOLVED ZINC (ZN)	DIS- SOLVED ALUM- INUM (AL)	DIS- SOLVED LITHIUM (LI)	DIS- SOLVED SELE- NIUM (SE)	DIS- SOLVED (RESI- DUE AT 180 C)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS)	DIS- SOLVED SOLIDS (TONS PER AC-FT)
DATE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(MG/L)	(MG/L)	(MG/L)
	(01080)	(01085)	(01090)	(01106)	(01130)	(01145)	(70300)	(70301)	(70303)

DEC., 1974

11...	2600	1.2	0	0	270	0	1460	1460	1.99
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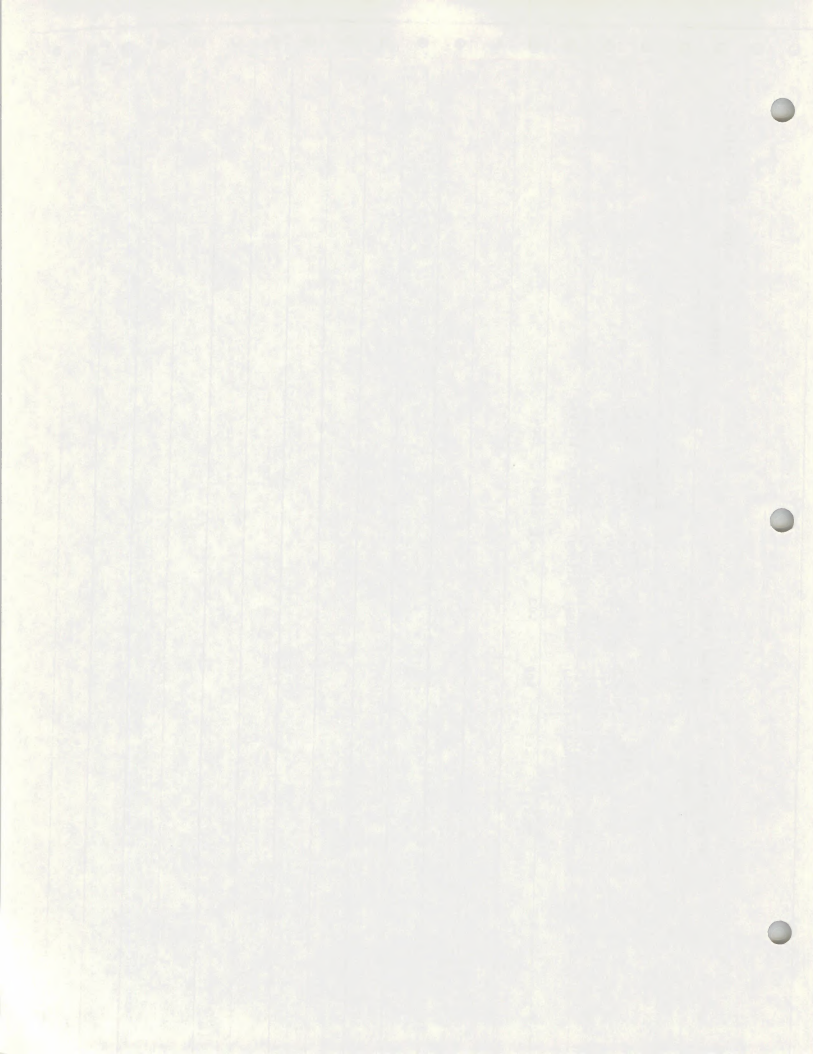


395617109134401 - (D-10-24)20AAD- 1 P-2

PROCESS DATE 03/11/75  
DISTRICT CODE 49

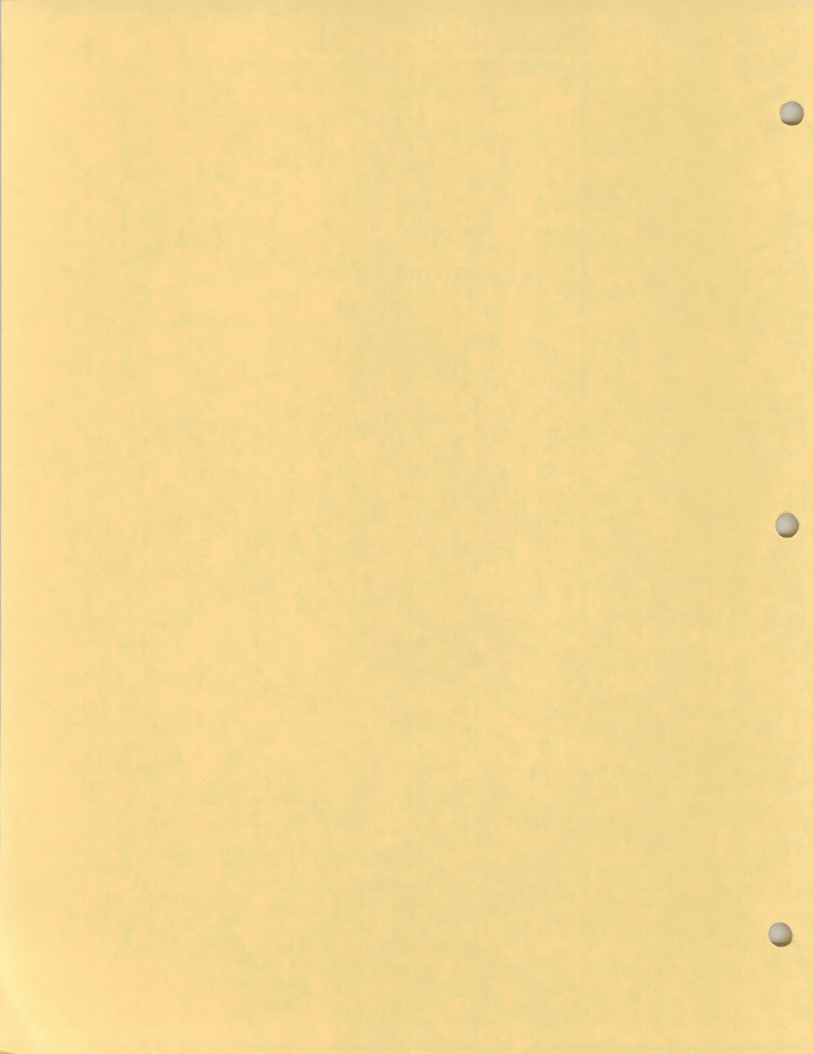
WATER QUALITY DATA

DATE	DIS_ SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_ SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_ SOLVED NITRITE (NO2) (MG/L) (71856)	DIS_ SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)
DEC.. 1974 11...	.68	.00	.03	<.1	5040	504





STATION P-3

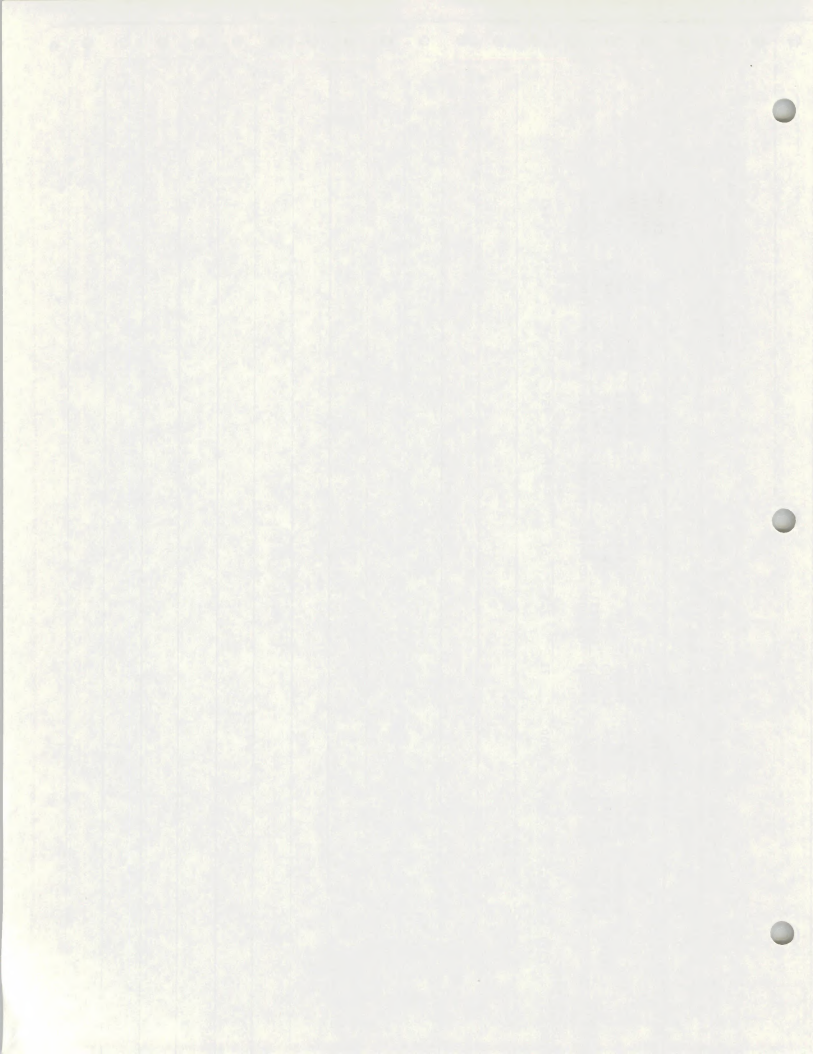


395453109111001 - (D-10-24)26CDD- 2 P-3

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	TIME	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2) (MG/L)	ALKA- LITY AS CACO3 (MG/L)	BICAR- BONATE (HCO3) (MG/L)	CAR- BONATE (CO3) (MG/L)	OIL AND GREASE (MG/L)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L)
DEC., 1974												
12...	1350	15.5	30	2000	71	7.4	61	787	959	0	4	1.1

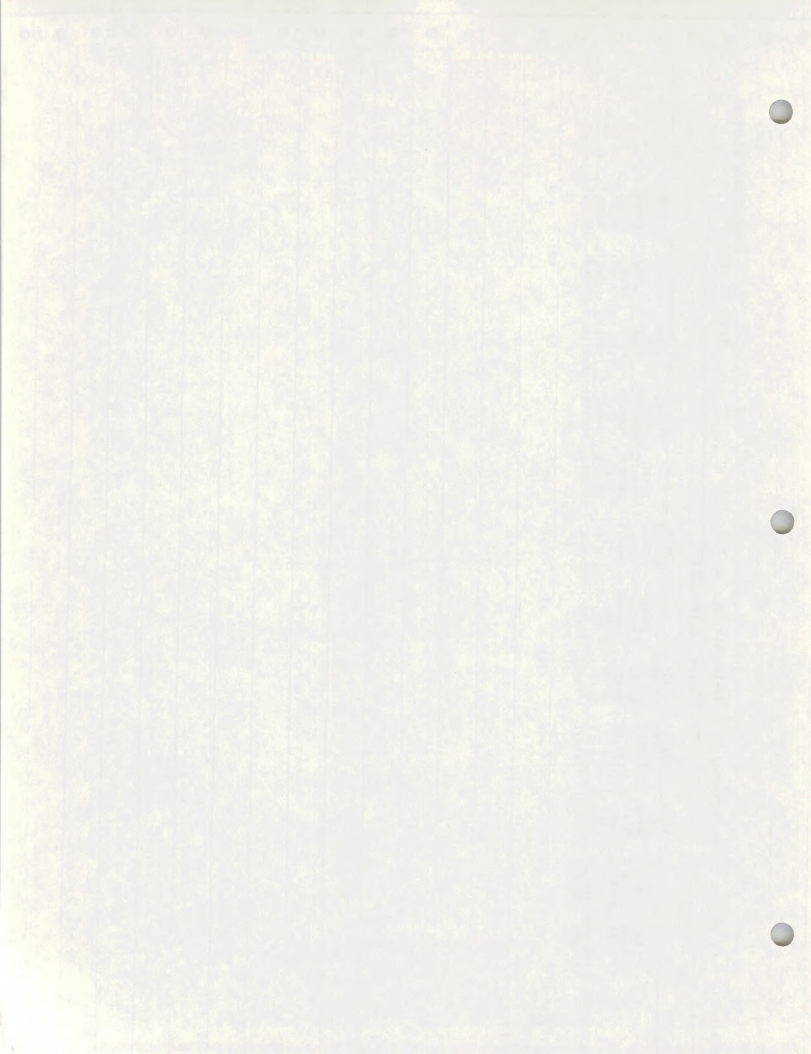




PROCESS DATE 03/11/75  
DISTRICT CODE 49

	TOTAL			DIS-SOLVED			DIS-SOLVED			DIS-SOLVED			DIS-SOLVED			DIS-SOLVED		
	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	KJEL-DAHL	ORTHONITRATE	PLUS NITRATE	ORTHONITRATE	PHOSPHORUS	PHOSPHORUS	PHOSPHORUS	ORGANIC CARBON	ORGANIC CARBON	IN-CARBON	FIDE	NESS	HARDNESS	BONATE	CARBONATE
	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(P)	(P)	(P)	(C)	(C)	(C)	(C)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)
DATE	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(00695)	(00746)	(00900)	(00902)
	(00513)	(00619)	(00625)	(00625)	(00631)	(00631)	(00660)	(00665)	(00665)	(00671)	(00680)	(00680)	(00680)	(00680)				

[illegible]

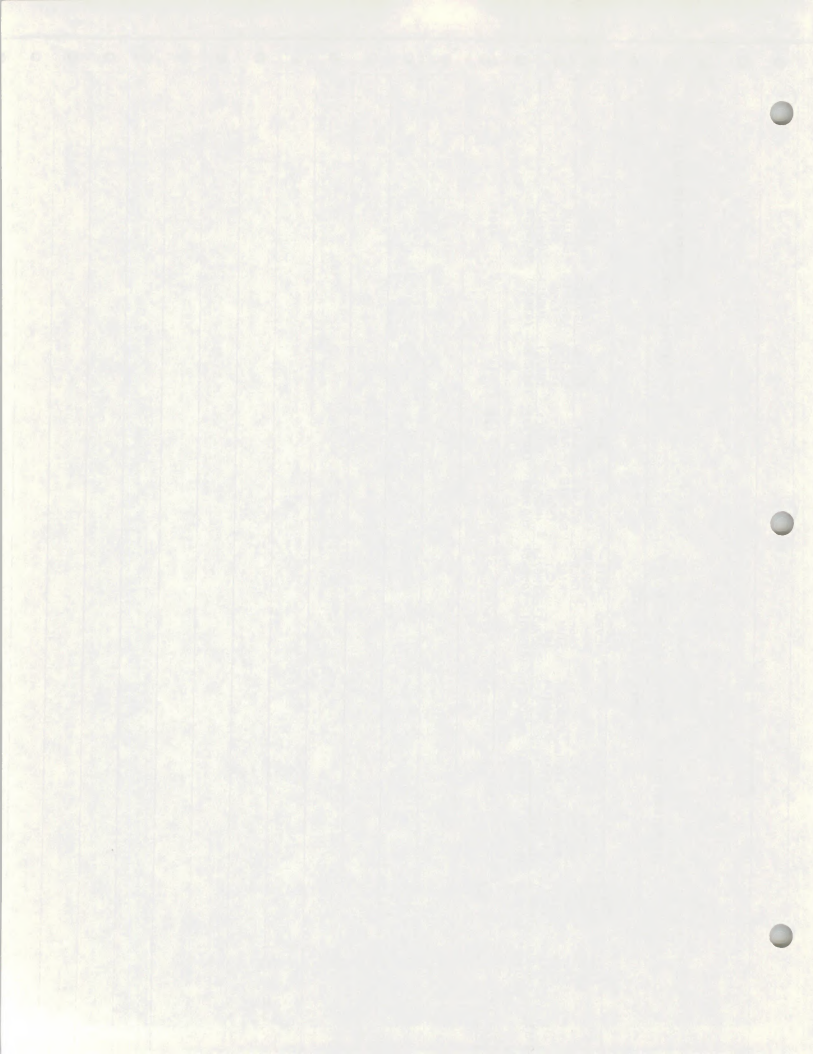


395453109111001 - (D-10-24)26CDD- 2 P-3

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD- SORP- TION RATIO (00931)	PERCENT SODIUM (00932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (F) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SI02) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)
DEC.. 1974 12...	4.8	8.6	520	33	96	2.3	32	320	1.8	14	4	<100



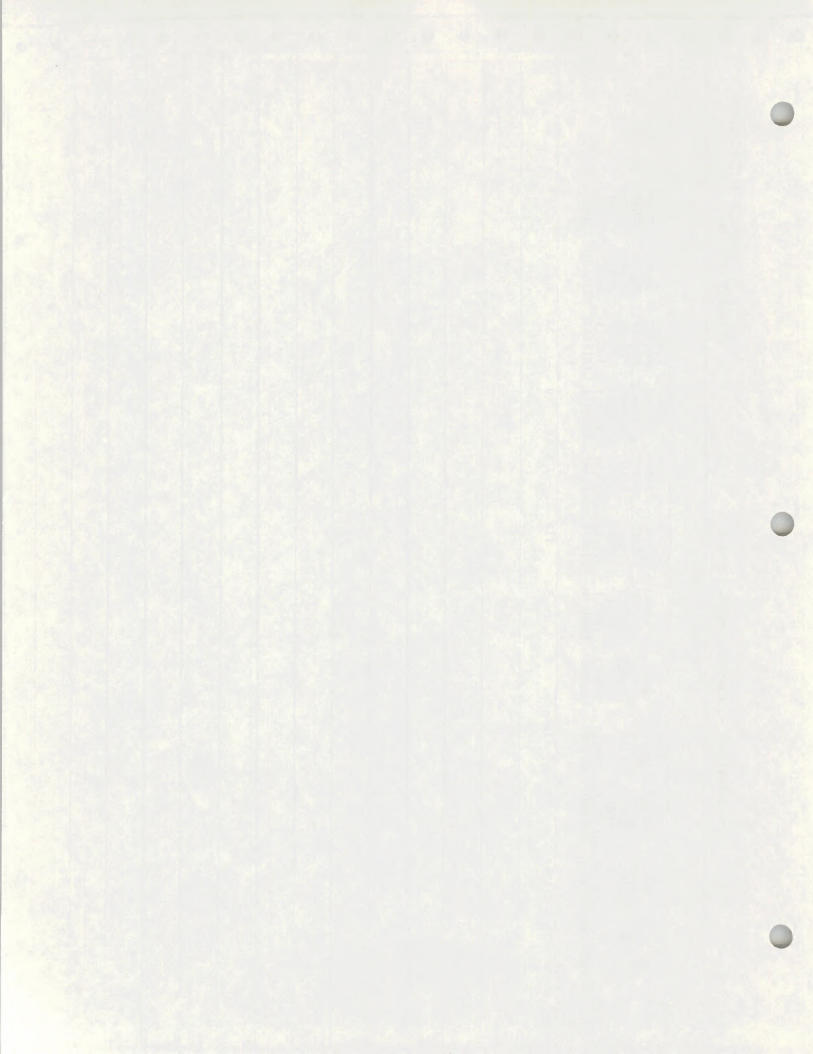


395453109111001 - (D-10-24)26CDD- 2 P-3

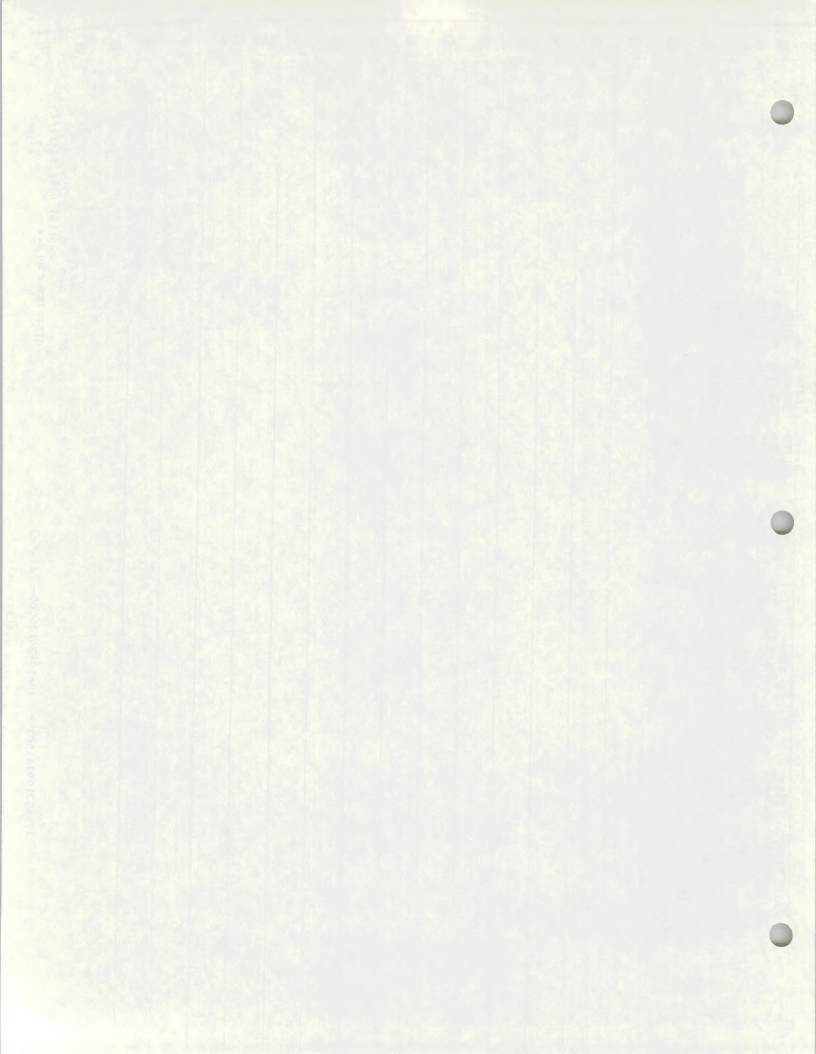
PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANG- NESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)
DEC., 1974 12...	<10	1300	0	<10	2	5	110	0	0	23	1	0



DATE	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (Z) (UG/L) (01090)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)
DEC.. 1974	1100	.5	20	0	550	2	1390	1400	1.89
12...									



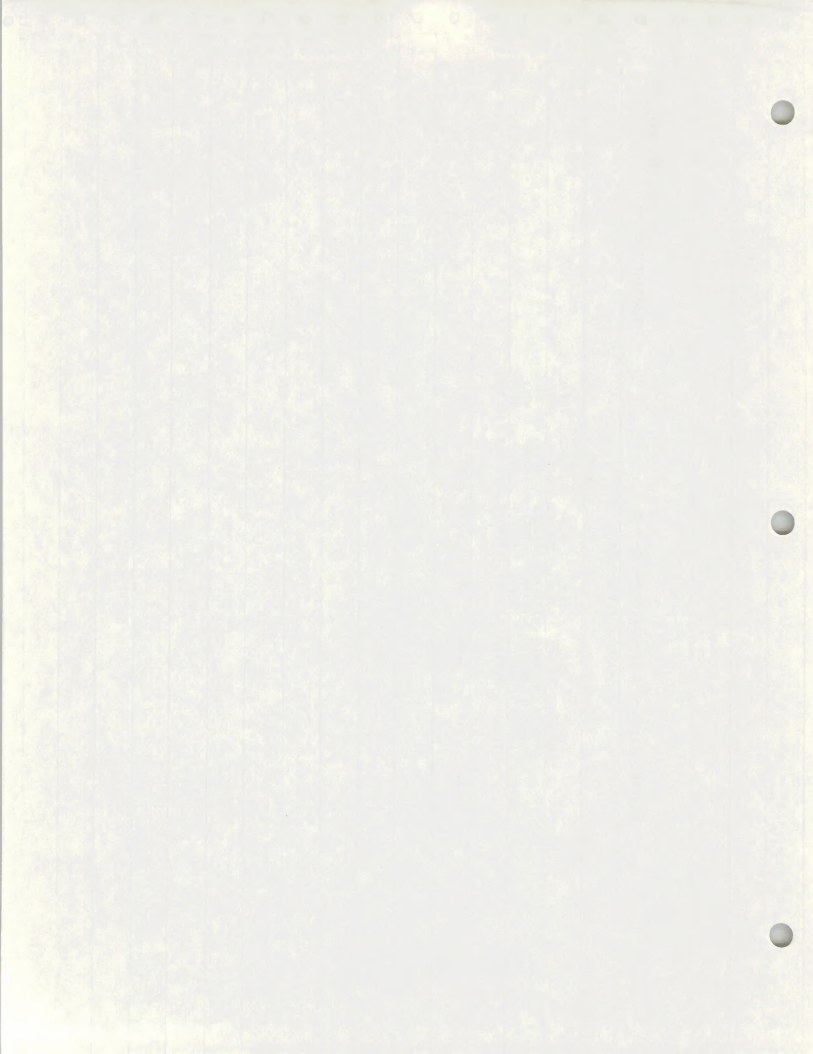


395453109111001 - (D-10-24)26CDD- 2 P-3

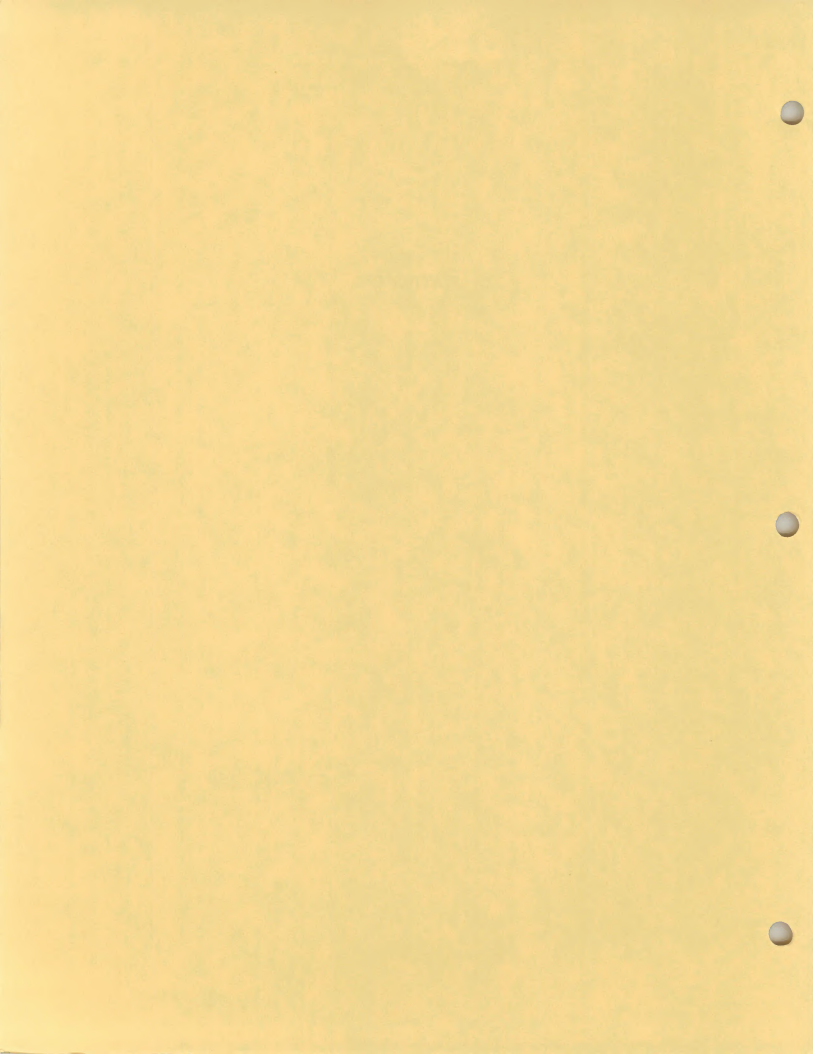
PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

	DIS- SOLVED AMMONIA (NH4) (MG/L)	DIS- SOLVED NITRATE (NO3) (MG/L)	DIS- SOLVED NITRITE (NO2) (MG/L)	DIS- SOLVED MERCURY (HG) (UG/L)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL)	TOTAL DEPTH OF WELL (FT)
DATE	(71846)	(71851)	(71856)	(71890)	(72000)	(72008)
DEC., 1974						
12...	1.4	.00	.03	<.1	5500	540



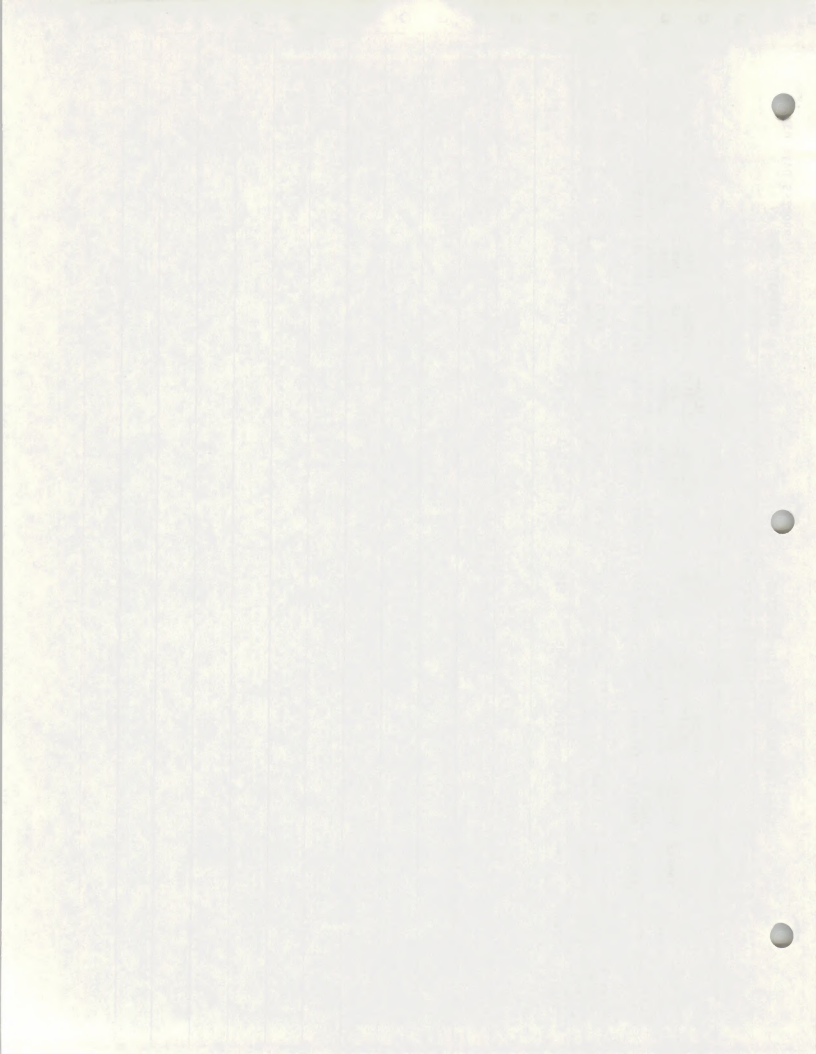
STATION G-5





## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- CORALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH (UNITS)	CARBON DIOXIDE (CO2) (MG/L)	ALKA- LITY AS CACO3 (MG/L)	BICAR- BONATE (HCO3) (MG/L)	CAR- BONATE (CO3) (MG/L)	OIL AND GREASE (MG/L)
		(000008)	(00010)	(00080)	(00095)	(00340)	(00400)	(00405)	(00410)	(00440)	(00445)	(00550)
NOV., 1974												
25...	1331	--	17.3	--	4700	370	8.0	23	1160	1410	0	0
25...	1333	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	1249	--	16.5	E200	4200	210	8.2	9.1	742	905	0	3

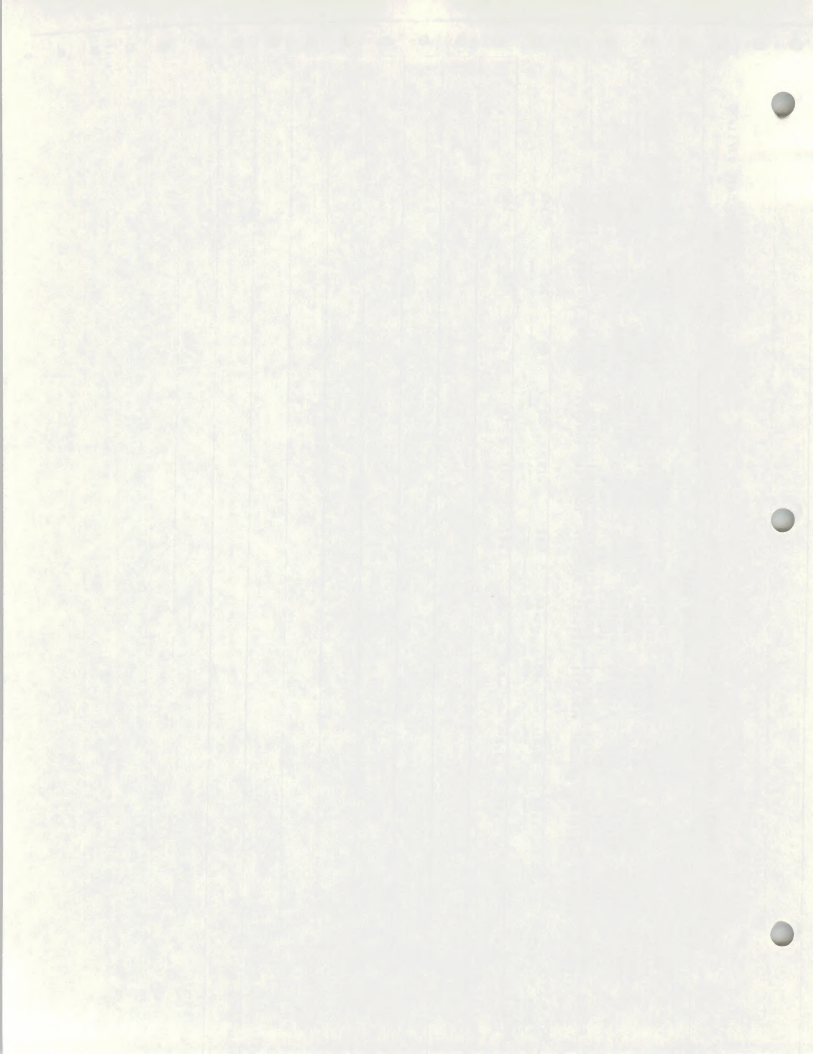


395603109120801 - (D-10-24)22CAD- 1 G-5

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (P) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHO. PHOS- PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA, MG) (MG/L) (00900)
NOV., 1974											
25...	2.9	.00	.00	2.8	.00	.46	.11	.15	20	62	140
25...	--	--	--	--	--	--	--	--	--	--	--
DEC.											
13...	2.8	.02	.01	3.0	.03	.03	.07	.01	16	.0	93





395603109120801 - (D-10-24)22CAD- 1 G-5

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)
NOV., 1974												
25...	0	14	23	1100	42	94	8.1	580	710	1.4	27	10
25...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	0	17	28	1100	38	94	3.2	390	1200	2.3	26	1

FALL  
C C

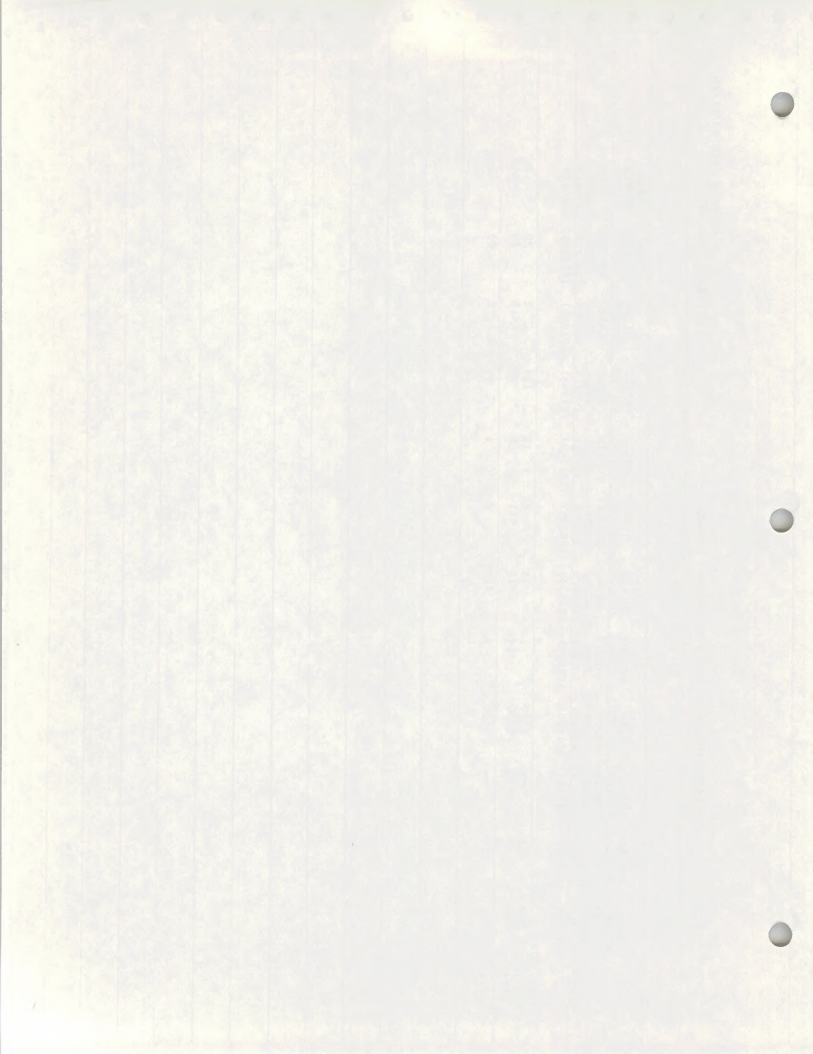


395603109120801 - (D-10-24)22CAD- 1 G-5

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

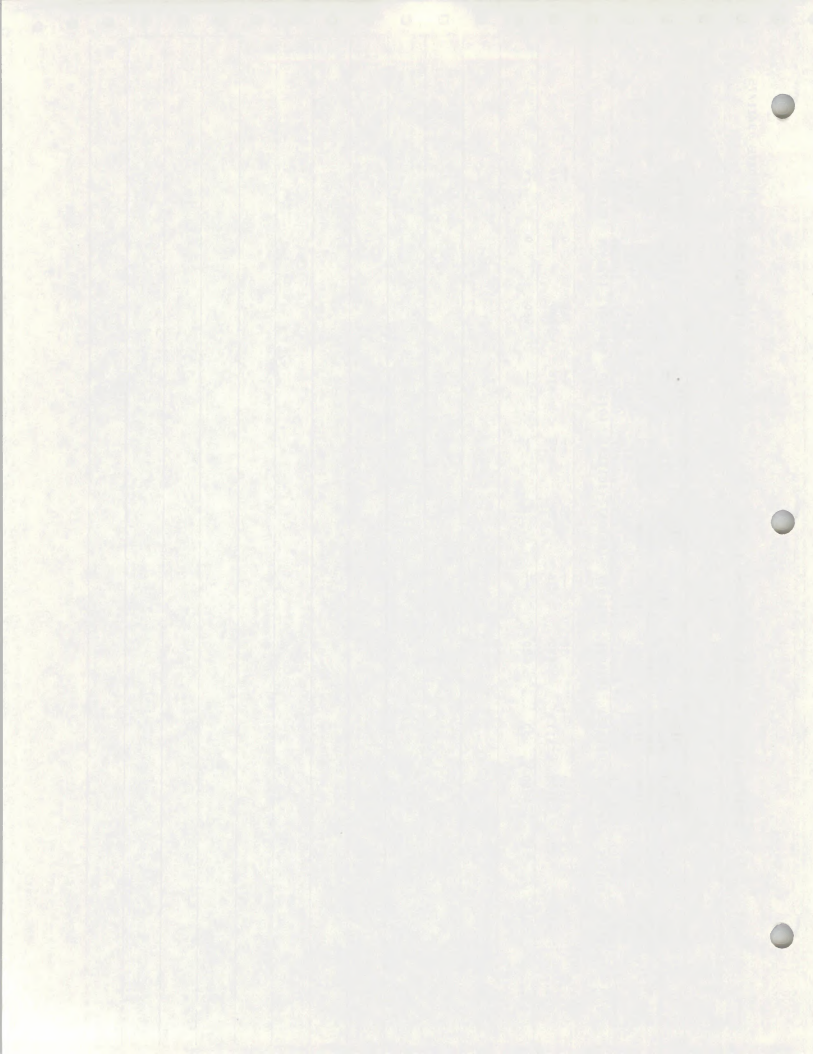
DATE	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)
NOV., 1974												
25...	300	<10	--	6900	1	0	2	12	110	2	20	3
25...	250	<4	<16	5000	<50	<16	<11	6	60	<16	25	<4
DEC.												
13...	300	<10	--	8000	0	<10	2	1	80	2	20	2





## WATER QUALITY DATA

DATE	DIS- SOLVED (NI) (UG/L)	DIS- SOLVED (AG) (UG/L)	DIS- SOLVED (SR) (UG/L)	DIS- SOLVED (V) (UG/L)	DIS- SOLVED (Z) (UG/L)	DIS- SOLVED (SN) (UG/L)	DIS- SOLVED (AL) (UG/L)	DIS- SOLVED (GA) (UG/L)	DIS- SOLVED (GE) (UG/L)	DIS- SOLVED (LI) (UG/L)	DIS- SOLVED (SE) (UG/L)	DIS- SOLVED (TI) (UG/L)
NOV., 1974	7	<1	4800	--	30	--	20	--	--	940	0	--
25...	<16	<2	3100	<11	<50	<16	90	<5	<16	1200	--	<16
DEC.												
13...	18	0	4800	20	20	--	0	--	--	960	0	--

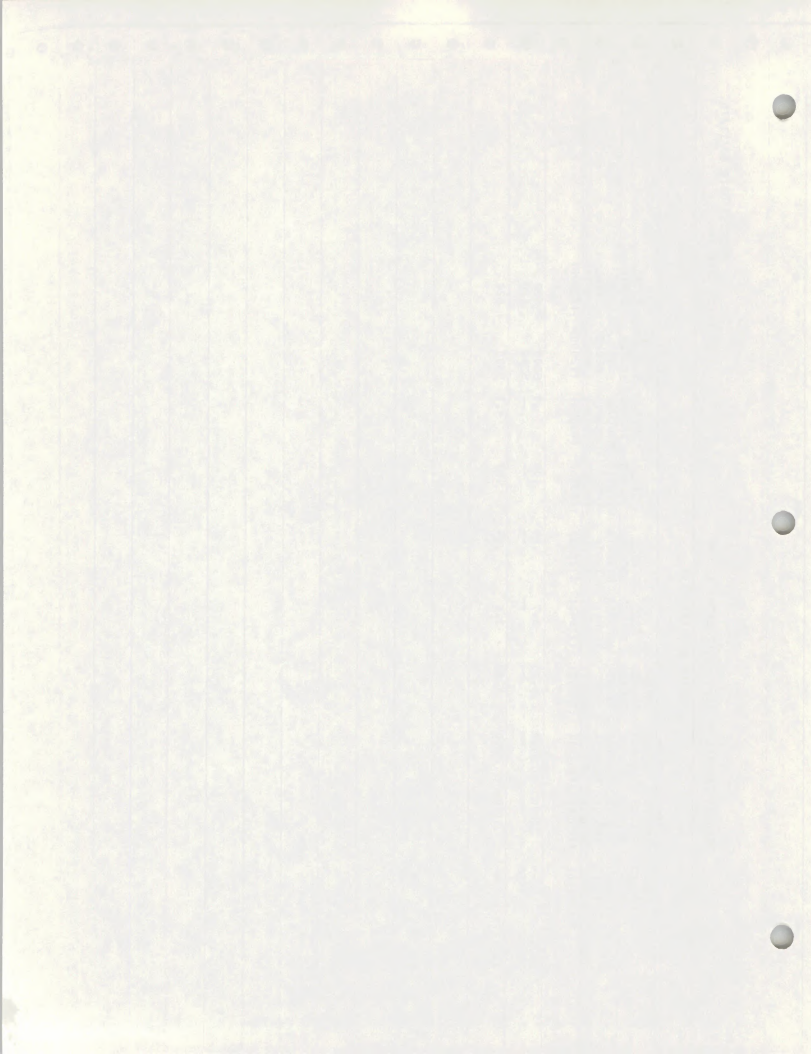


395603109120801 - (D-10-24)22CAD- 1 G-5

PROCESS DATE 03/11/75  
DISTRICT CODE 49

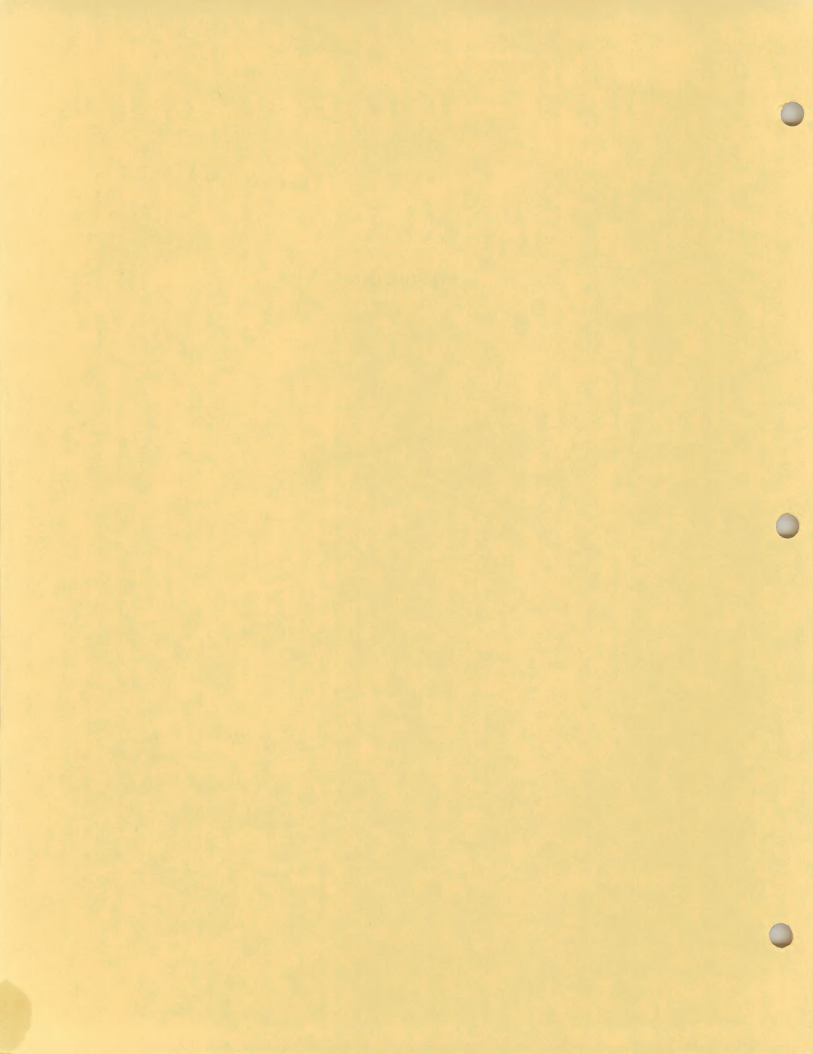
## WATER QUALITY DATA

DATE	DIS- SOLVED ZIR- CONIUM (ZR) (UG/L) (01160)	DIS- SOLVED (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLVED (SUM OF CONSTI- TUENTS) (MG/L) (70301)	DIS- SOLVED (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)
NOV., 1974	--	3090	3400	4.20	3.7	.00	.00	.0	5300	620
25...	--	--	--	--	--	--	--	--	5300	620
25...	<24	--	--	--	--	--	--	--	5300	620
DEC.	--	3150	3320	4.28	3.6	.04	.07	<.1	5300	620
13...	--	3150	3320	4.28	3.6	.04	.07	<.1	5300	620





STATION G-8

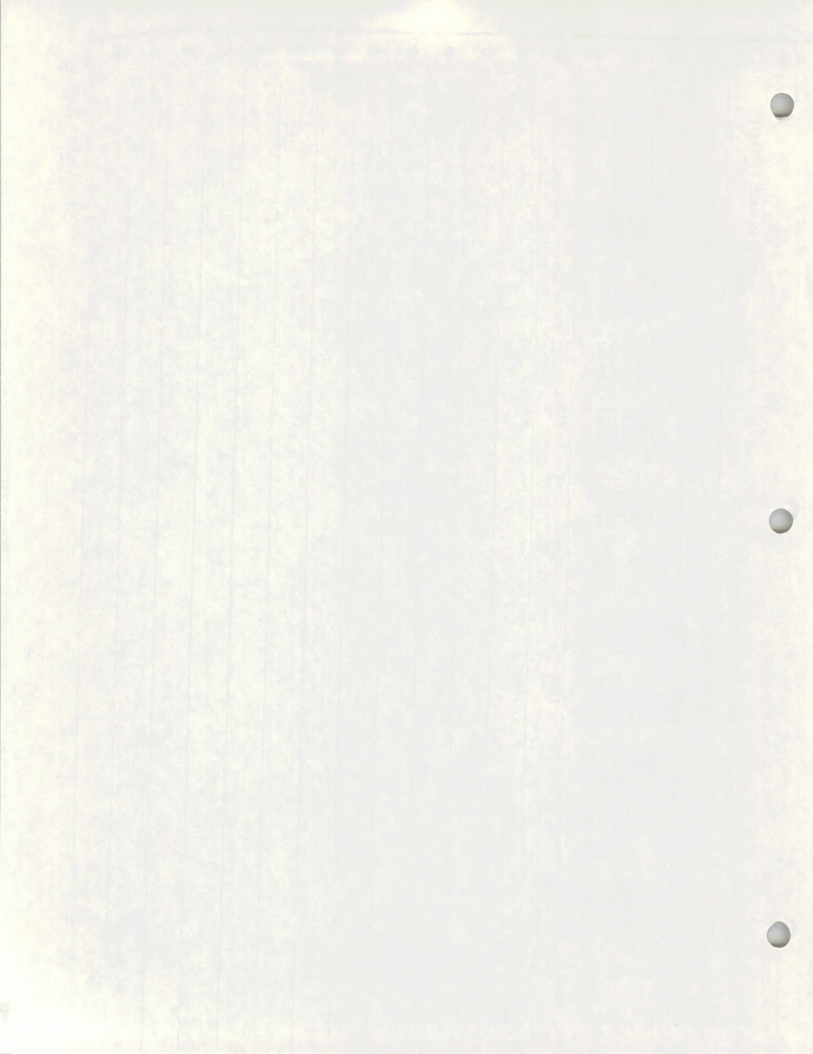


395707109093101 - (D-10-24)13A08- 1 G-8

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (000008)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LITY AS CACO3 (MG/L) (00410)	BICAR- BONATE (HCO3) (MG/L) (00440)	CAR- BONATE (CO3) (MG/L) (00445)	OIL AND GREASE (MG/L) (00550)
NOV., 1974												
19...	1400	--	12.5	0	1130	4	11.4	0	216	26	117	1
19...	1402	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	0120	--	--	0	1440	17	--	--	431	269	8	1

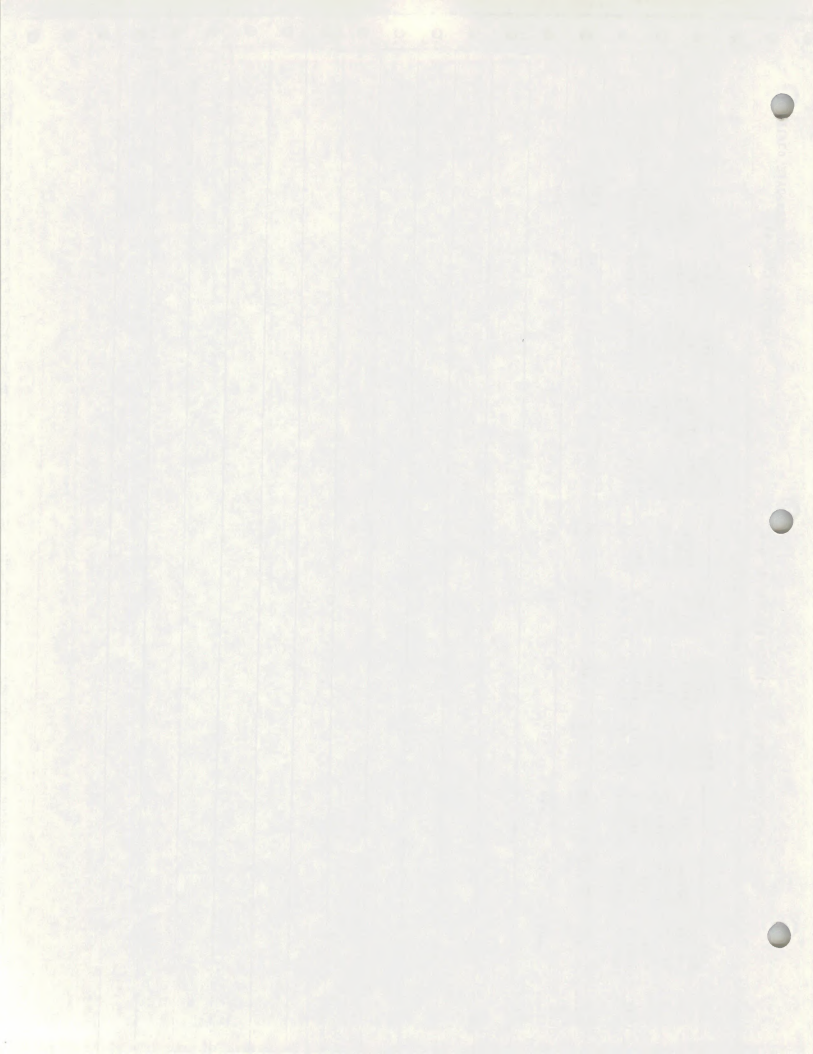




## WATER QUALITY DATA

DIS- SOLVED AMMONIA NITRO- GEN (N) DATE	DIS- SOLVED NITRO- GEN (N) (MG/L)	DIS- SOLVED NITRATE (N) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)	DIS- SOLVED ORTHO PHOS- PHORUS (P) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	TOTAL IN- ORGANIC CARBON (C) (MG/L)	DIS- SOL- VED SUL- FIDE (S) (MG/L)	HARD- NESS (CA+MG) (MG/L)
(00608)	(00613)	(00618)	(00625)	(00631)	(00660)	(00665)	(00671)	(00680)	(00685)	(00746)	(00900)

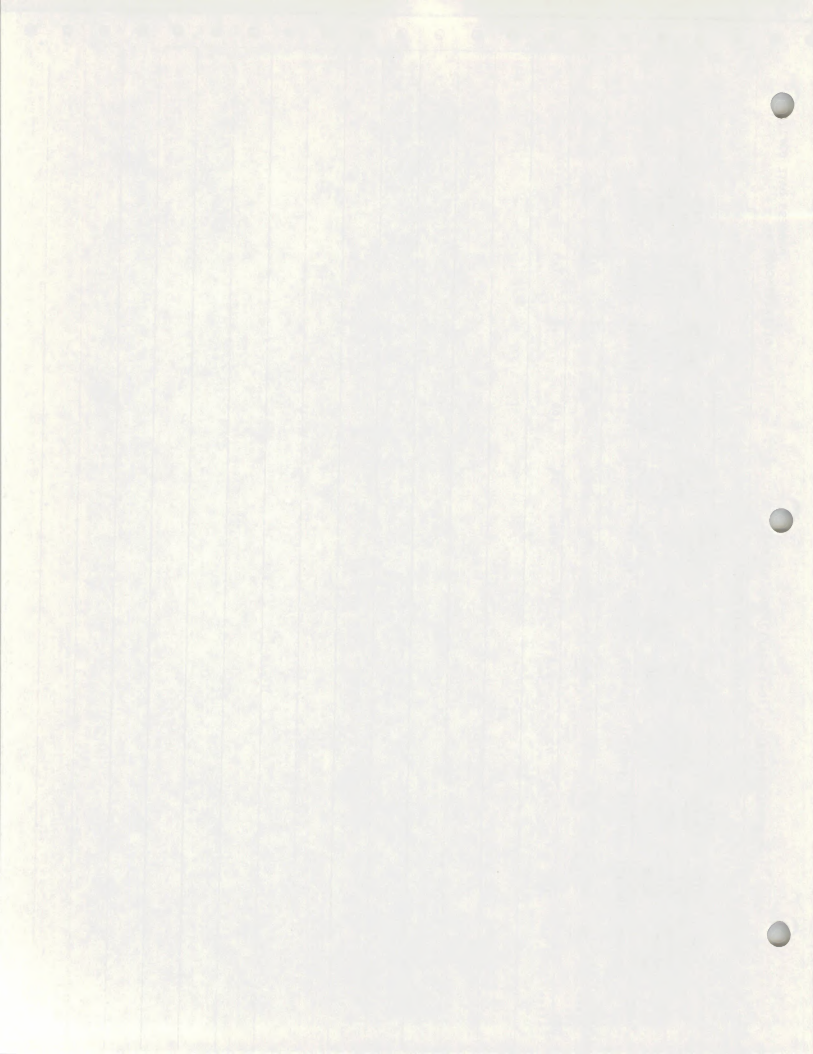
NOV.. 1974											250
19...	.06	.01	.02	.15	.03	.00	.05	.00	4.6	.0	--
19...	--	--	--	--	--	--	--	--	--	--	--
DEC.											300
17...	.05	.03	.00	.20	.03	.00	.04	.00	6.2	.0	.4



PROCESS DATE 03/11  
DISTRICT CODE 49

DATE	NON-CARBONATE HARDNESS	DIS-SOLVED CALCIUM (CA)	DIS-SOLVED MAGNESIUM (MG)	DIS-SOLVED SODIUM (NA)	SODIUM AD-SORPTION RATIO	PERCENT SODIUM	DIS-SOLVED POTASSIUM (K)	DIS-SOLVED CHLORIDE (CL)	DIS-SOLVED SULFATE (SO4)	DIS-SOLVED FLUORIDE (F)	DIS-SOLVED SILICA (SiO2)	DIS-SOLVED ARSENIC (AS)
	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(00931)	(00932)	(MG/L)	(00940)	(00945)	(00950)	(00955)	(01000)
(00902)		(00915)	(00925)	(00930)			(00935)					

NOV. 1974												
19...	37	100	.7	72	2.0	38	6.8	36	200	.2	9.1	3
19...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	66	120	.0	73	1.8	34	6.5	39	180	.3	7.4	4





395707109093101 - (D-10-24)13ADB- 1 G-8

PROCESS DATE 03/11/75  
DISTRICT CODE 49

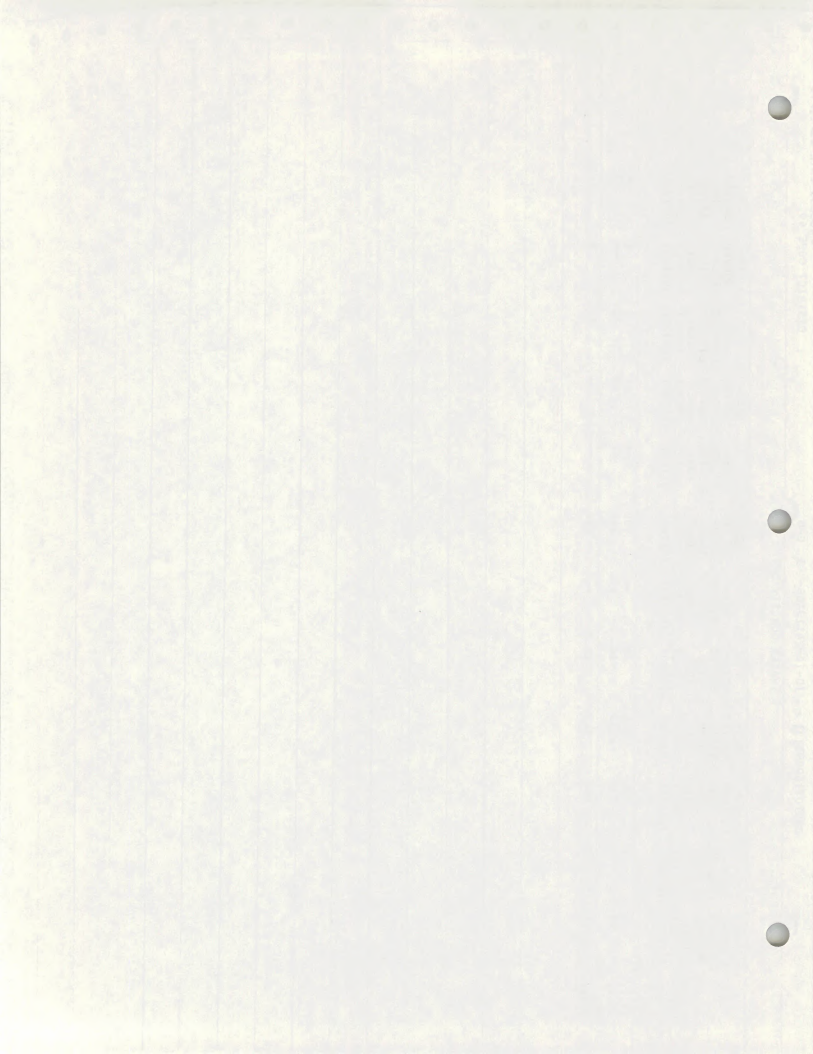
## WATER QUALITY DATA

DATE	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM- (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)
NOV.. 1974												
19...	<100	<10	--	190	0	0	1	5	50	1	0	16
19...	67	0	<3	77	<10	<3	<2	9	7	<3	<2	20
DEC.												
17...	<100	10	--	30	0	<10	3	38	20	7	0	23



## WATER QUALITY DATA

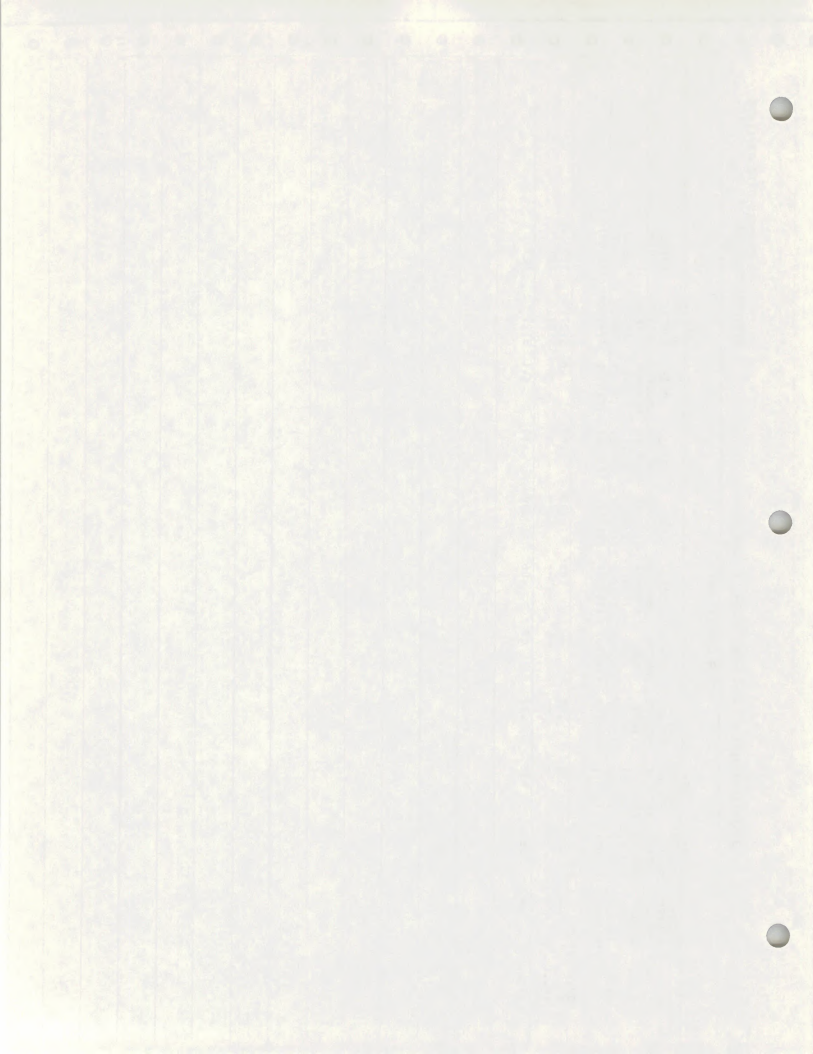
DATE	DIS- SOLVED NICKEL (NI) (UG/L) (01055)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED GER- MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)
NOV., 1974												
19...	5	<1	510	2.6	40	--	100	--	--	0	1	--
19...	<3	0	530	<2.0	<10	<3	140	<1	<3	20	--	<3
DEC.												
17...	11	0	560	1.9	10	--	290	--	--	30	1	--



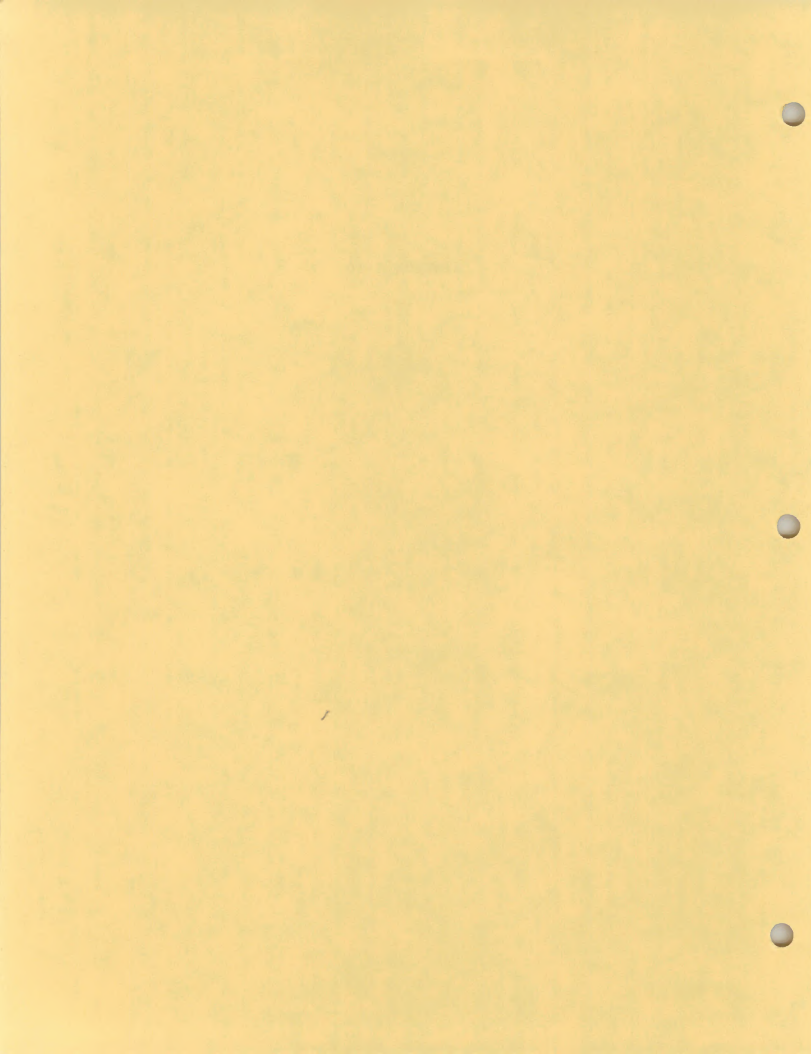


PROCESS DATE 03/11/75  
DISTRICT CODE 49

	DIS- SOLVED ZIR- CONIUM (7R) DATE	DIS- SOLVED (RESI- DUE AT (180 C (MG/L)	DIS- SOLVED (SUM OF CONSTI- TUENTS) (MG/L)	DIS- SOLVED (TONS PER AC-FT)	HY- DROX- IDE (OH) (MG/L)	DIS- SOLVED (AMMONIA (NH4) (MG/L)	DIS- SOLVED (NITRATE (NO3) (MG/L)	DIS- SOLVED (NITRITE (NO2) (MG/L)	DIS- SOLVED (MERCURY (HG) (UG/L)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL)	TOTAL DEPTH WELL (FT)
	(01160)	(70300)	(70301)	(70303)	(71830)	(71846)	(71851)	(71856)	(71890)	(72000)	(72008)
NOV.. 1974	--	494	556	.67	--	.08	.09	.03	.0	5127	127
19...	<5	--	--	--	--	--	--	--	--	5127	127
DEC.											
17...	--	563	636	.77	67	.06	.00	.10	<.1	5127	127



STATION G-10



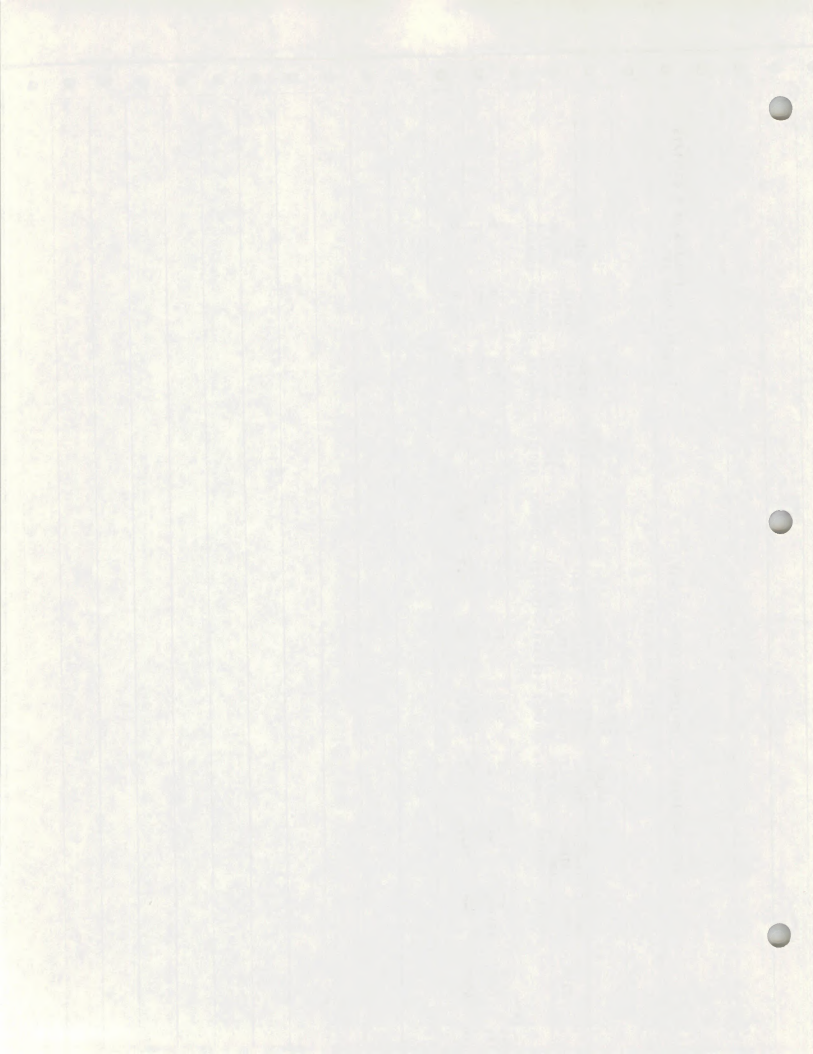


395635109101501 - (D-10-24)13CCC- 1 G-10

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

TIME	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- CORALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH (UNITS)	CARBON DIOXIDE (CO2) (MG/L)	ALKA- LINITY AS CACO3 (MG/L)	BICAR- BONATE (HCO3) (MG/L)	CAR- BONATE (CO3) (MG/L)	OIL AND GREASE (MG/L)
.. 1974											
... 1000	--	14.2	5	5100	75	--	--	463	565	0	2
... 1002	751700	--	--	--	--	--	--	--	--	--	--
... 0955	--	14.5	2	5000	32	7.3	46	470	573	0	2

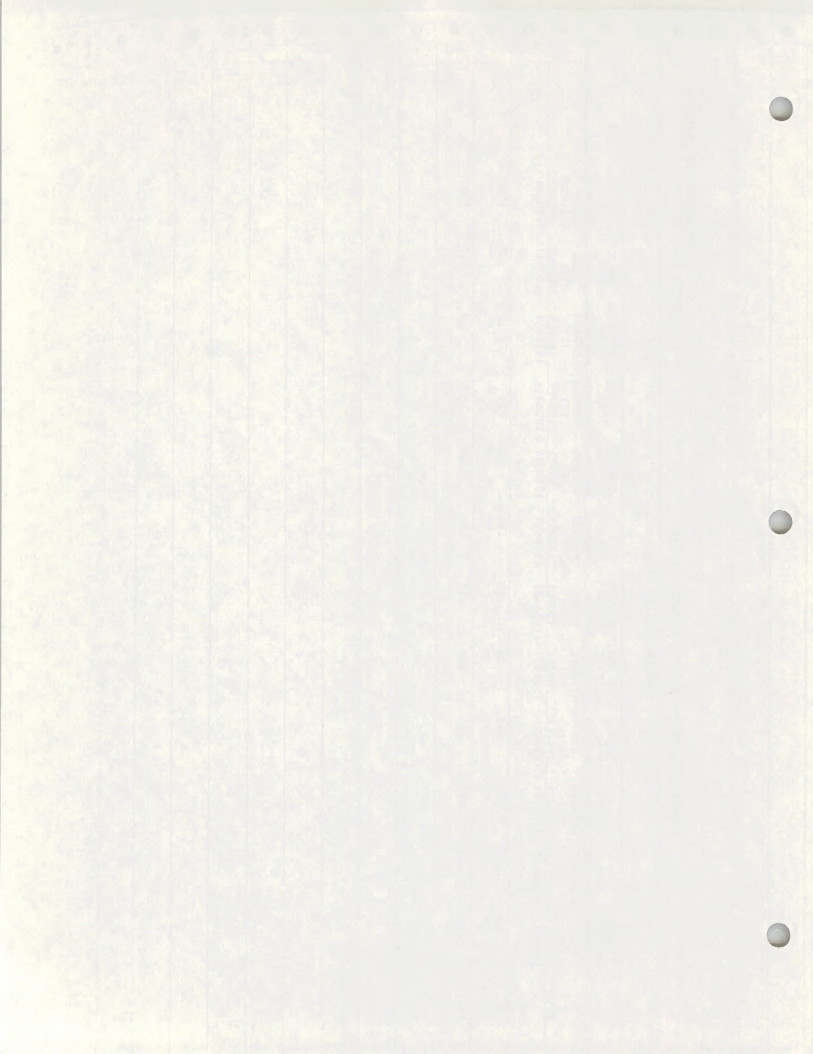


395635109101501 - (D-10-24)13CCC- 1 G-10

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DIS- SOLVED AMMONIA	DIS- SOLVED NITRO-	DIS- SOLVED NITRITE (N)	DIS- SOLVED NITRATE (N)	TOTAL KJEL- DAHL- NITRO- GEN (N)	DIS- SOLVED NITRITE (N)	DIS- SOLVED ORTHOPHOS- PHOS- PHATE (P04)	DIS- SOLVED TOTAL PHOS- PHORUS (P)	DIS- SOLVED ORTHOPHOS- PHOS- PHORUS (P)	TOTAL ORGANIC CARBON (C)	TOTAL IN- ORGANIC CARBON (C)	DIS- SOLVED FIDE (S)	HARD- NESS (CA,MG) (00900)
DATE	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)
(00608)	(00613)	(00618)	(00625)	(00631)	(00660)	(00665)	(00671)	(00680)	(00685)	(00746)	(00900)	
NOV., 1974												
22...	.02	.08	.31	.49	.39	.09	.04	.03	34	.0	.0	1300
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	.10	.06	.20	.56	.26	.12	.01	.04	16	.0	.0	1300



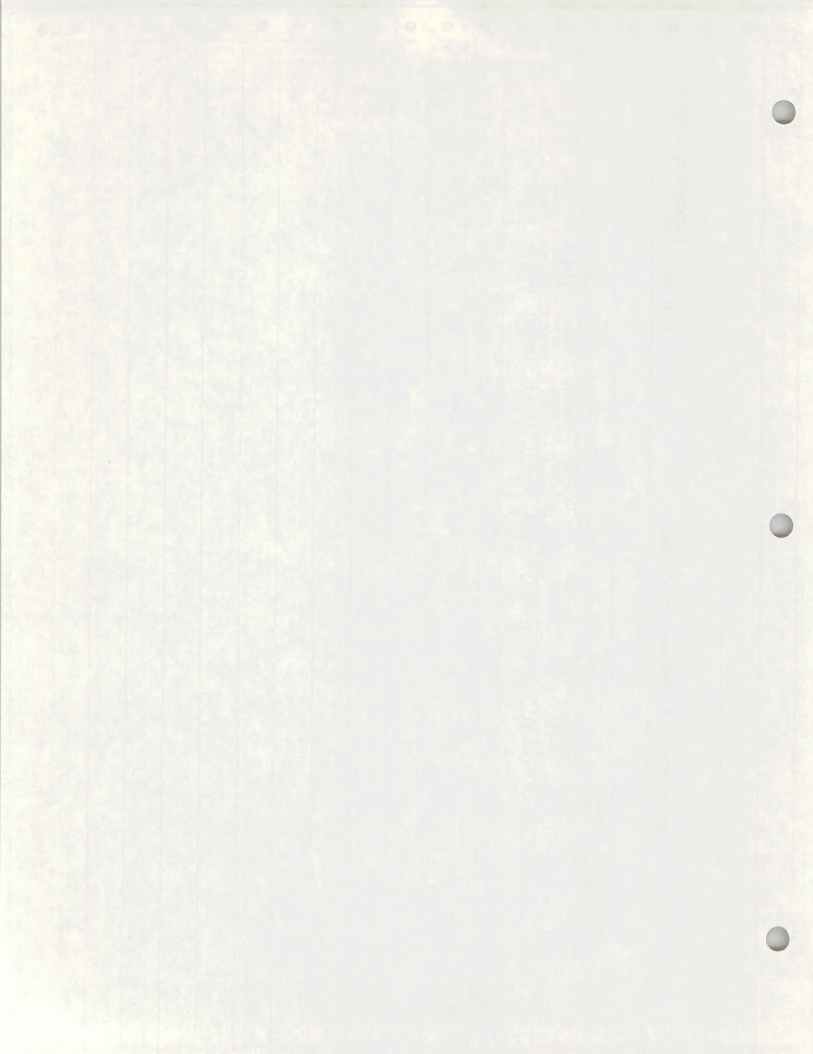


395635109101501 - (D-10-24)13CCC- 1 G-10

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	NON-CARBONATE HARDNESS (MG/L)	DIS-SOLVED CALCIUM (CA) (MG/L)	DIS-SOLVED MAGNESIUM (MG) (MG/L)	DIS-SOLVED SODIUM (NA) (MG/L)	SODIUM AD-TION RATIO	PERCENT SODIUM	DIS-SOLVED PO-TAS-IUM (K) (MG/L)	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	DIS-SOLVED SILICA (SI02) (MG/L)	DIS-SOLVED ARSENIC (AS) (UG/L)
	(00902)	(00915)	(00925)	(00930)	(00931)	(00932)	(00935)	(00940)	(00945)	(00950)	(00955)	(01000)
NOV.. 1974												
22...	820	200	190	870	11	59	9.4	68	2500	.8	11	19
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	860	200	200	940	11	61	7.1	71	2800	1.0	11	10

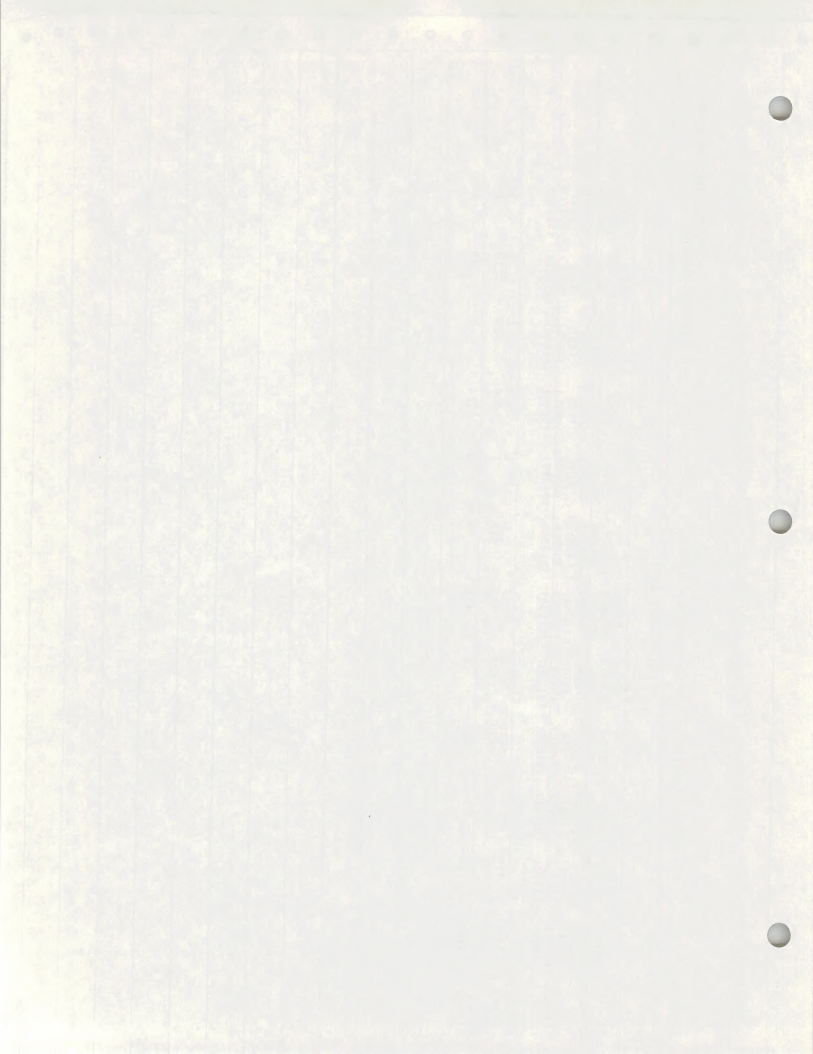


395635109101501 - (D-10-24)13CCC- 1 G-10

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

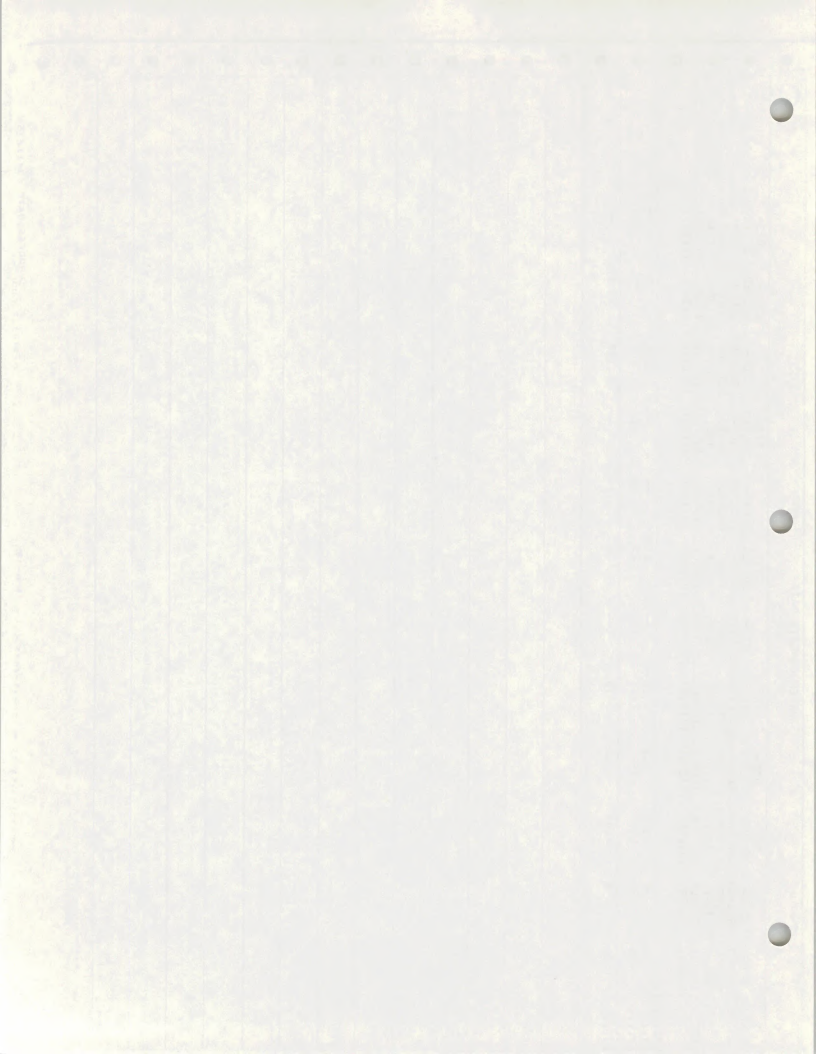
DATE	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)
NOV.. 1974												
22...	<100	<10	--	3100	1	0	0	1	410	1	0	90
22...	10	<5	<22	970	<75	<25	<15	7	330	<25	13	80
DEC.												
13...	<100	10	--	3300	0	<10	6	2	1100	0	20	85





## WATER QUALITY DATA

DATE	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)
OV.. 1974												
22...	5	<1	4300	3.2	30	--	10	--	--	150	2	--
22...	<25	<3	4400	<15	<75	<22	25	<8	<22	180	--	<25
EC.												
13...	50	0	4400	.0	70	--	0	--	--	190	1	--

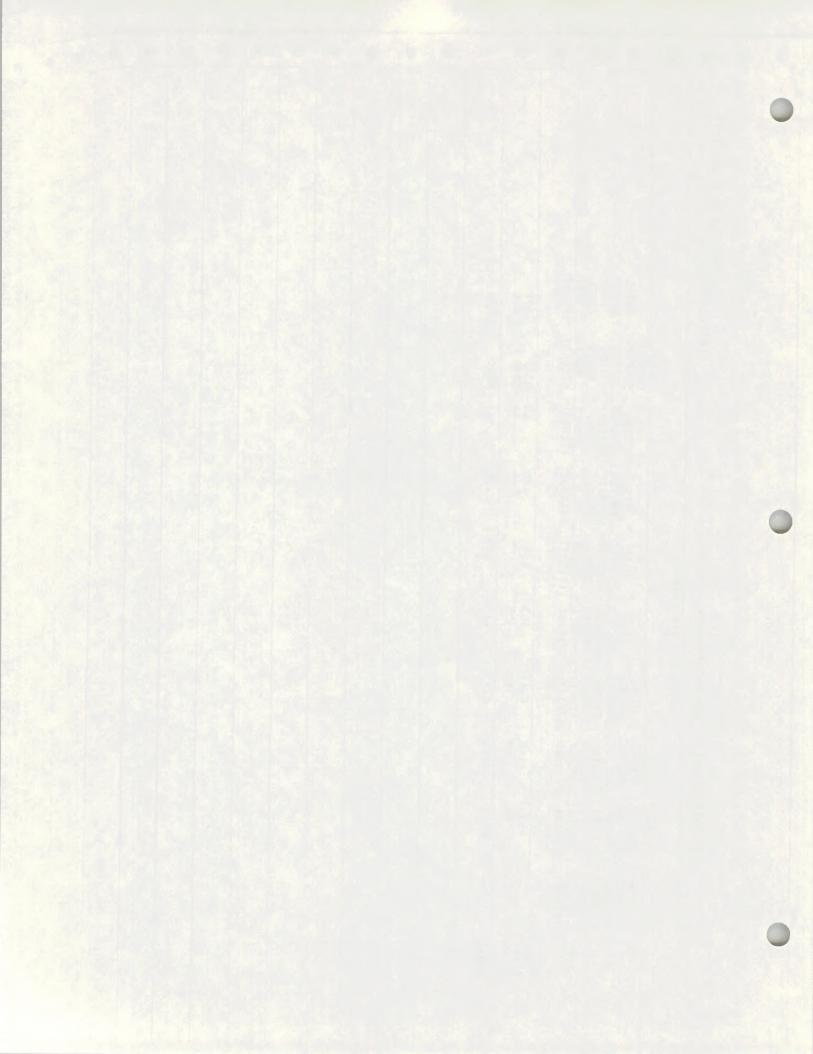


PROCESS DATE 03/11/75  
DISTRICT CODE 49

	DIS- SOLVED ZIR- CONIUM (ZR)	DIS- SOLVED SOLIDS (TEST) DUE AT 180 C	DIS- SOLVED SOLIDS (SU OF CONSTI- TUENTS)	DIS- SOLVED SOLIDS (TONS PER AC-FT.)	DIS- SOLVED AMMONIA (NH4)	DIS- SOLVED NITRATE (NO3)	DIS- SOLVED NITRITE (NO2)	DIS- SOLVED MERCURY (HG)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE HSL)	TOTAL DEPTH OF WELL (FT.)
DATE	(UG/L) (01160)	(MG/L) (70300)	(MG/L) (70301)	(MG/L) (70303)	(MG/L) (71846)	(MG/L) (71851)	(MG/L) (71856)	(UG/L) (71890)	(72000)	(72000)

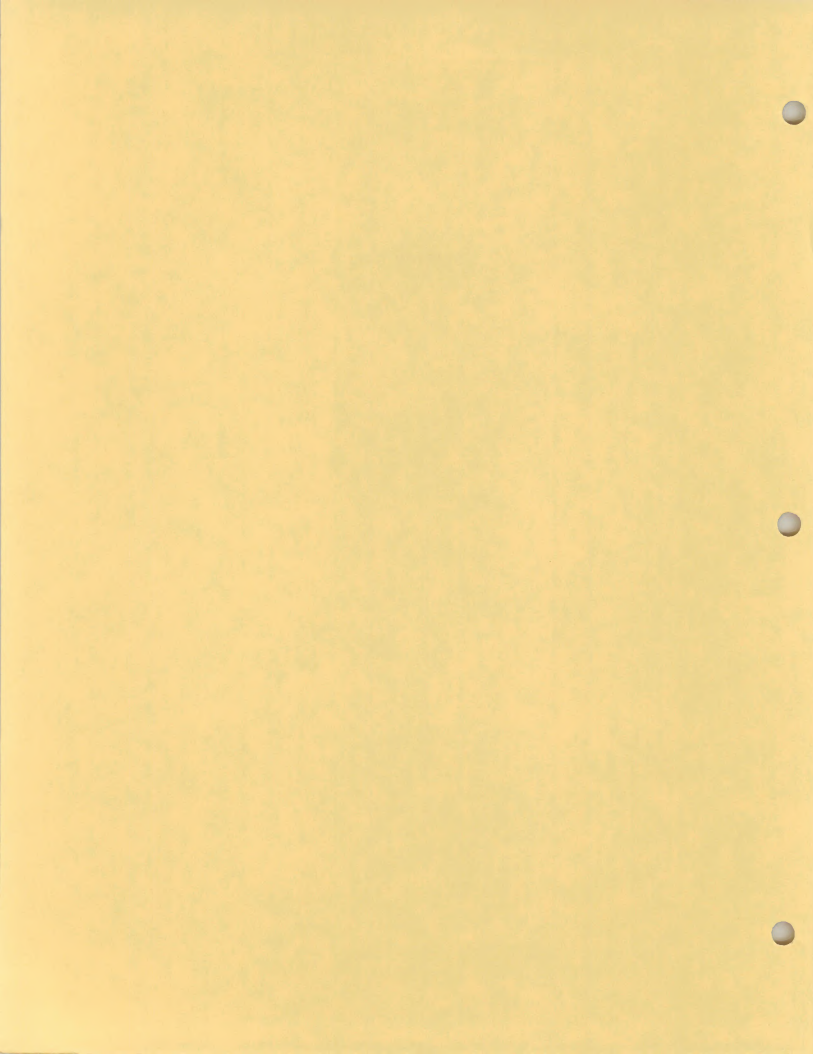
NOV. 1974

22...	--	4530	4140	6.16	.03	1.4	.28	.0	5350	400
22...	<34	--	--	--	--	--	--	--	5350	400
DEC.										
13...	--	4560	4520	6.23	.13	.89	.20	<.1	5350	400





STATION G-11

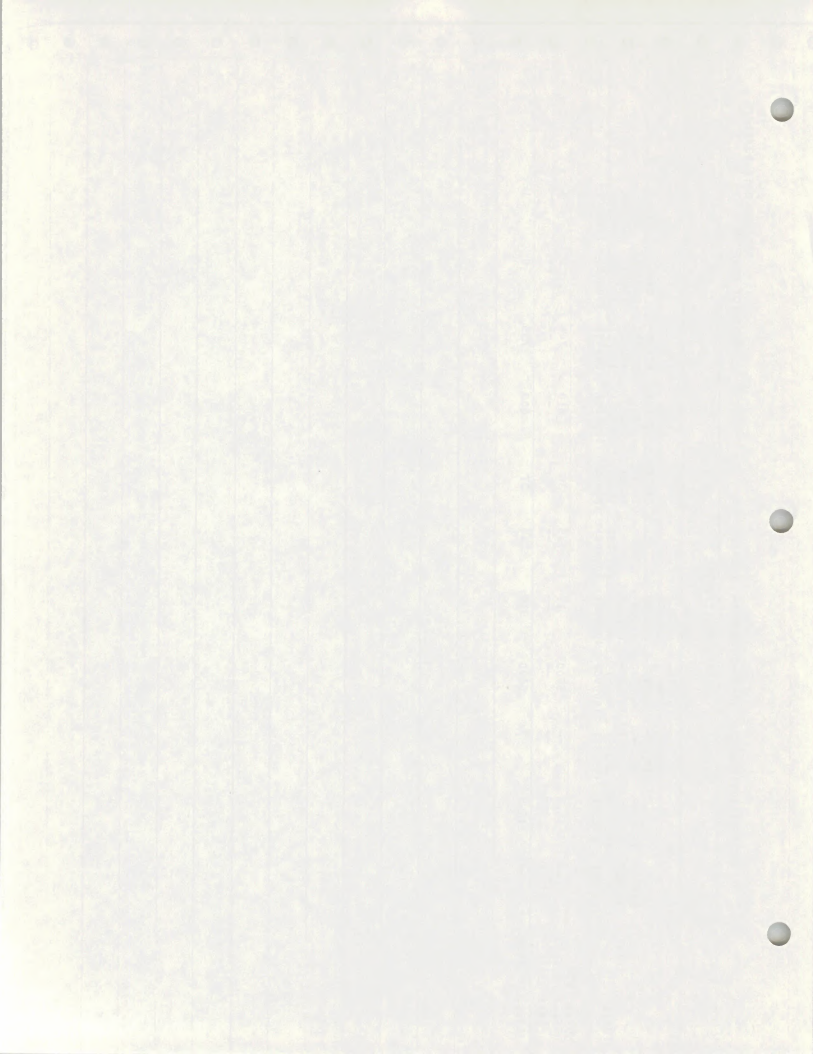


395614109111401 - (D-10-24)23BCA- 1 6-11

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- CORALT UNITS)	SPECIFIC CONDUCTANCE (MICRO- MHOS)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2) (MG/L)	ALKALINITY AS CACO3 (MG/L)	BICARBONATE (HCO3) (MG/L)	CAP- BONATE (CO3) (MG/L)	OIL AND GREASE (MG/L)
		(00009)	(00010)	(00060)	(00095)	(00340)	(00400)	(00405)	(00410)	(00440)	(00445)	(00550)
NOV., 1974												
25...	1013	--	16.8	--	5900	19	7.5	38	610	744	0	5
25...	1015	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	1459	--	15.5	3	5600	310	7.5	37	603	735	0	1



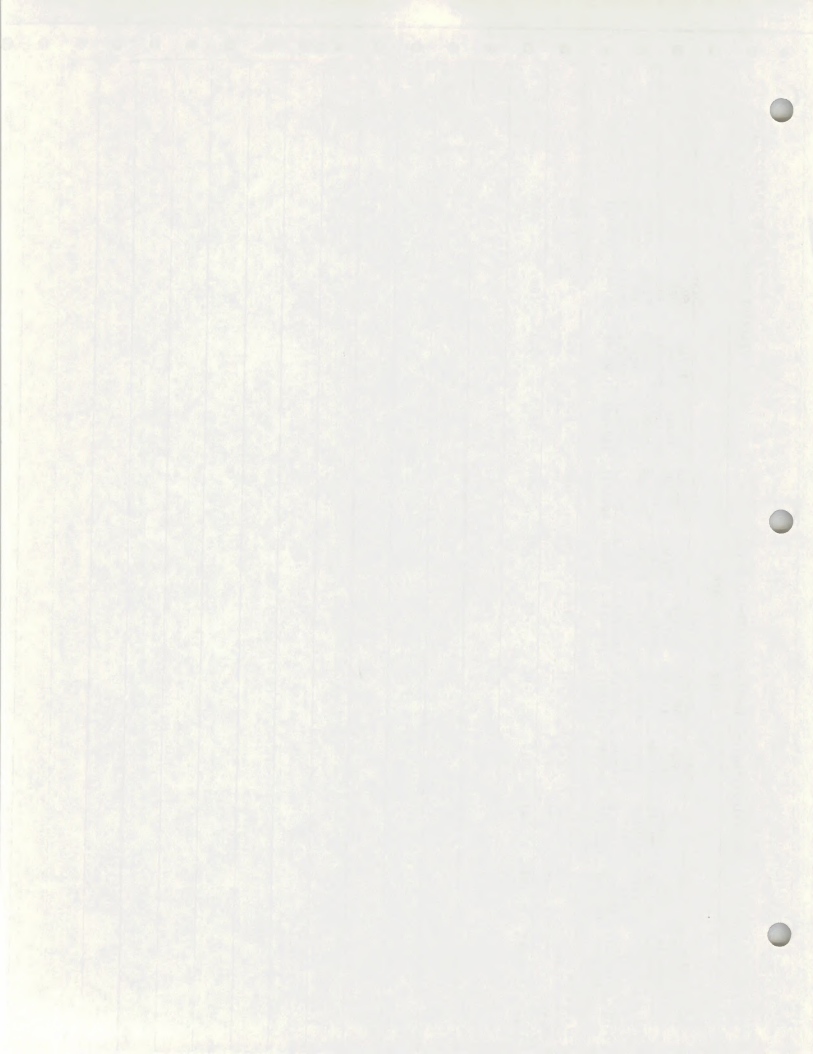


395614109111401 - (D-10-24)238CA- 1 G-11

PROCESS DATE 03/11/75  
DISTRICT CODE 49

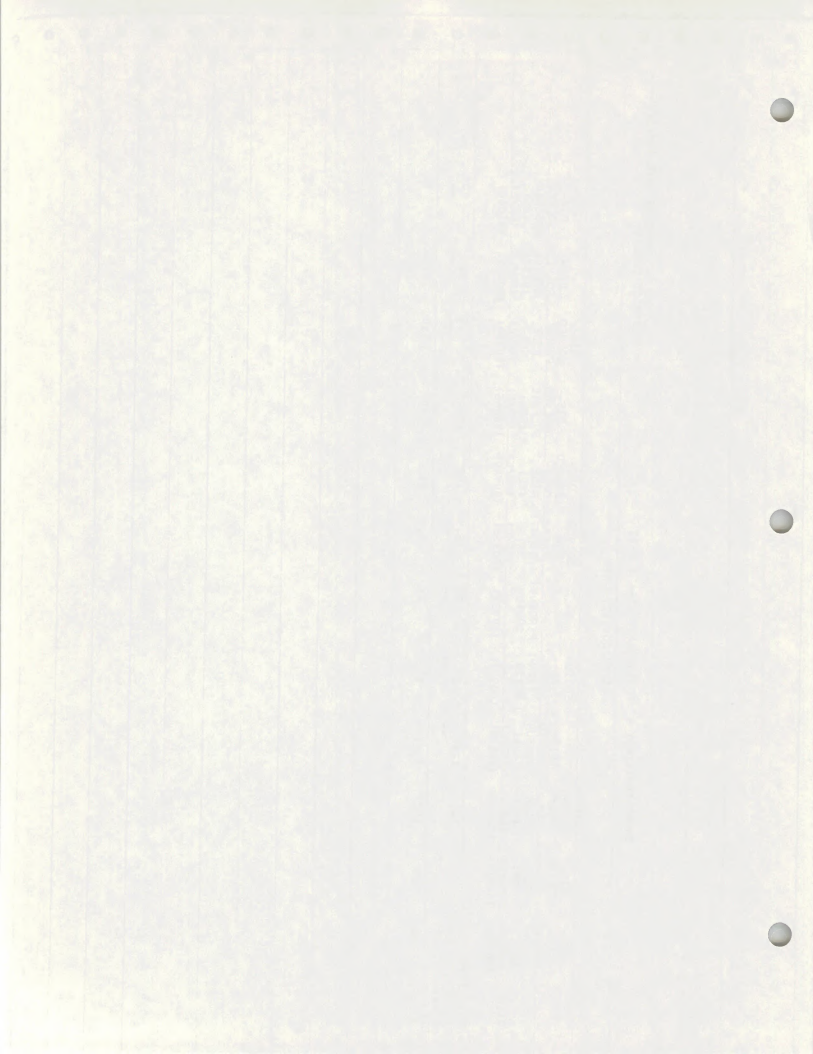
## WATER QUALITY DATA

DIS- SOLVED AMMONIA NITRO- GEN (N) DATE	DIS- SOLVED NITRITE (N) (MG/L)	DIS- SOLVED NITRATE (N) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	DIS- SOLVED NITRITE (N) (MG/L)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)	DIS- SOLVED ORTHO PHOS- PHORUS (P) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	TOTAL IN- ORGANIC CARBON (C) (MG/L)	DIS- SOL- VED SUL- FIDE (S) (MG/L)	HARD- NESS (CA+MG) (MG/L)
(00608)	(00613)	(00618)	(00625)	(00631)	(00660)	(00665)	(00671)	(00680)	(00685)	(00746)	(00900)
NOV.. 1974											
25...	2.6	.01	.00	2.7	.01	.06	.02	.02	8.0	9.3	750
25...	--	--	--	--	--	--	--	--	--	--	--
DEC.											
13...	2.9	.01	.01	2.8	.02	.00	.03	.00	12	5.1	830



PROCESS DATE 03/11/75  
DISTRICT CODE 49

DATE	NON-CARBONATE HARDNESS (MG/L) (00902)	DIC-SOLVED CALCIUM (CA) (MG/L) (00915)	DIC-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIC-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIC-SOLVED POTASSIUM (K) (MG/L) (00935)	DIC-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIC-SOLVED SULFATE (SO4) (MG/L) (00945)	DIC-SOLVED FLUORIDE (F) (MG/L) (00950)	DIC-SOLVED SILICA (SIO2) (MG/L) (00955)	DIC-SOLVED ARSENIC (AS) (UG/L) (01000)
NOV., 1974												
25...	140	64	140	1200	19	78	5.9	140	2600	.9	26	3
DEC. 13...	230	64	160	1200	18	76	3.4	110	2700	1.0	27	1



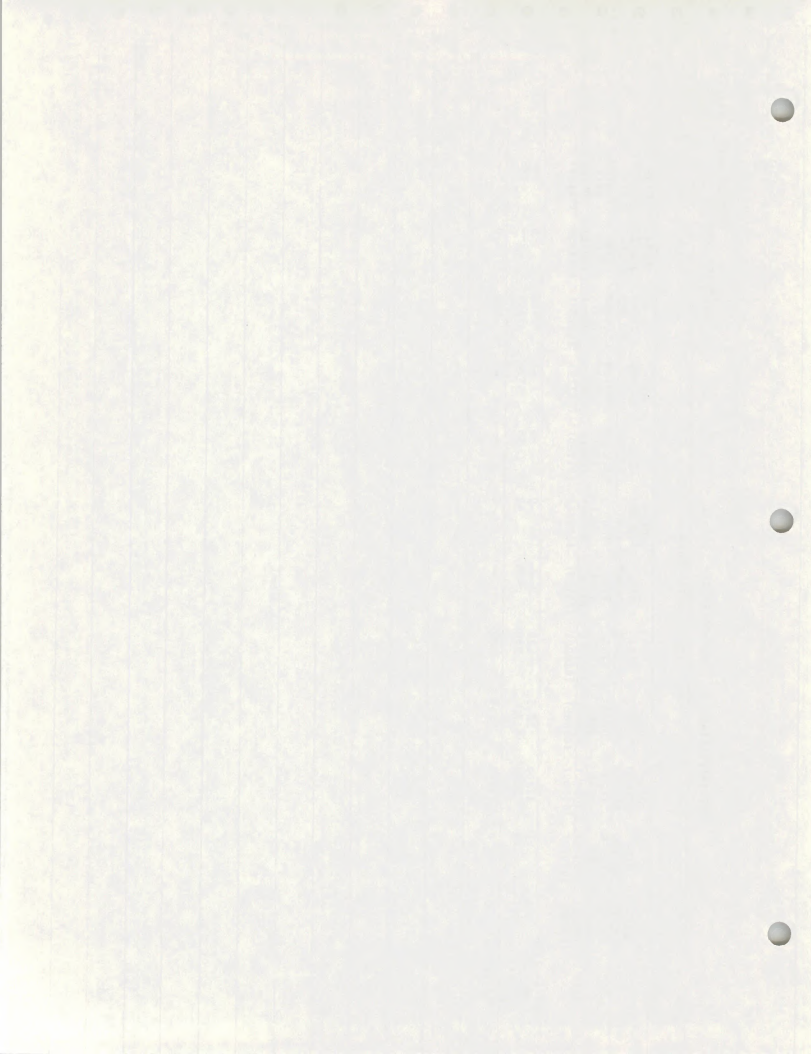


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PROCESS DATE 03/11/75  
DISTRICT CODE 49

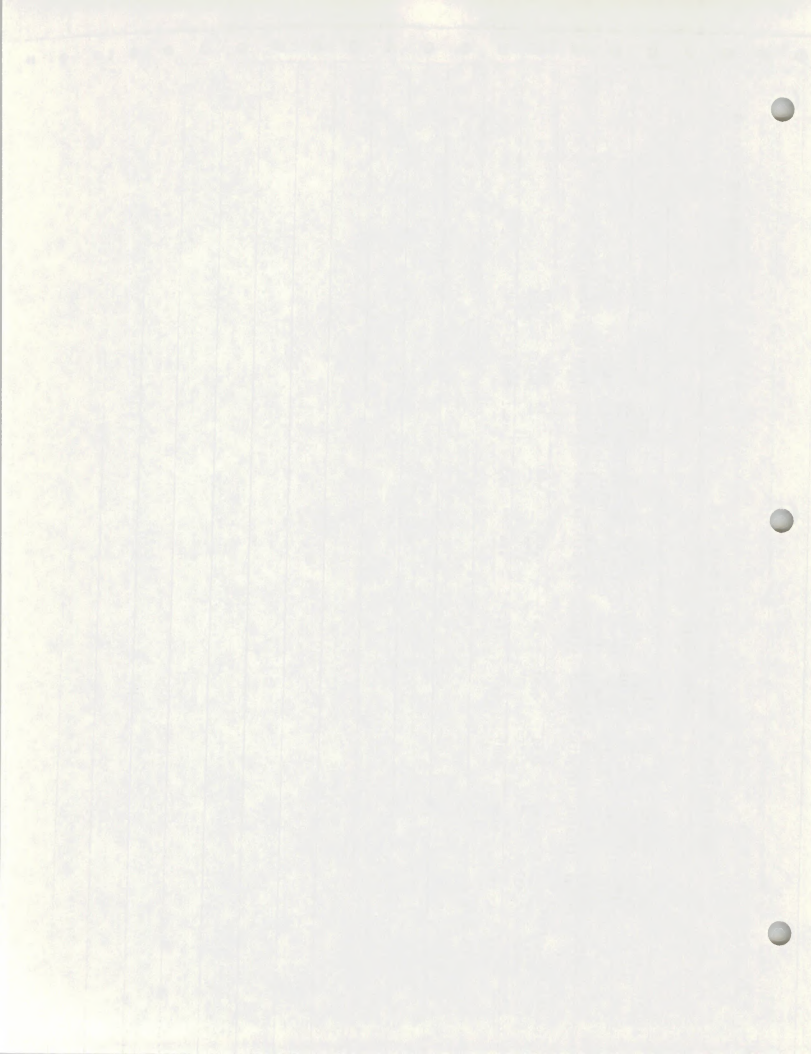
WATER QUALITY DATA

DATE	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED GER- MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)
NOV.. 1974												
25...	1	<1	11000	2.5	20	--	0	--	--	960	0	--
25...	<25	<3	8500	<17	<80	<24	40	<8	<24	1000	--	<25
DEC.												
13...	6	0	11000	1.6	20	--	0	--	--	990	0	--



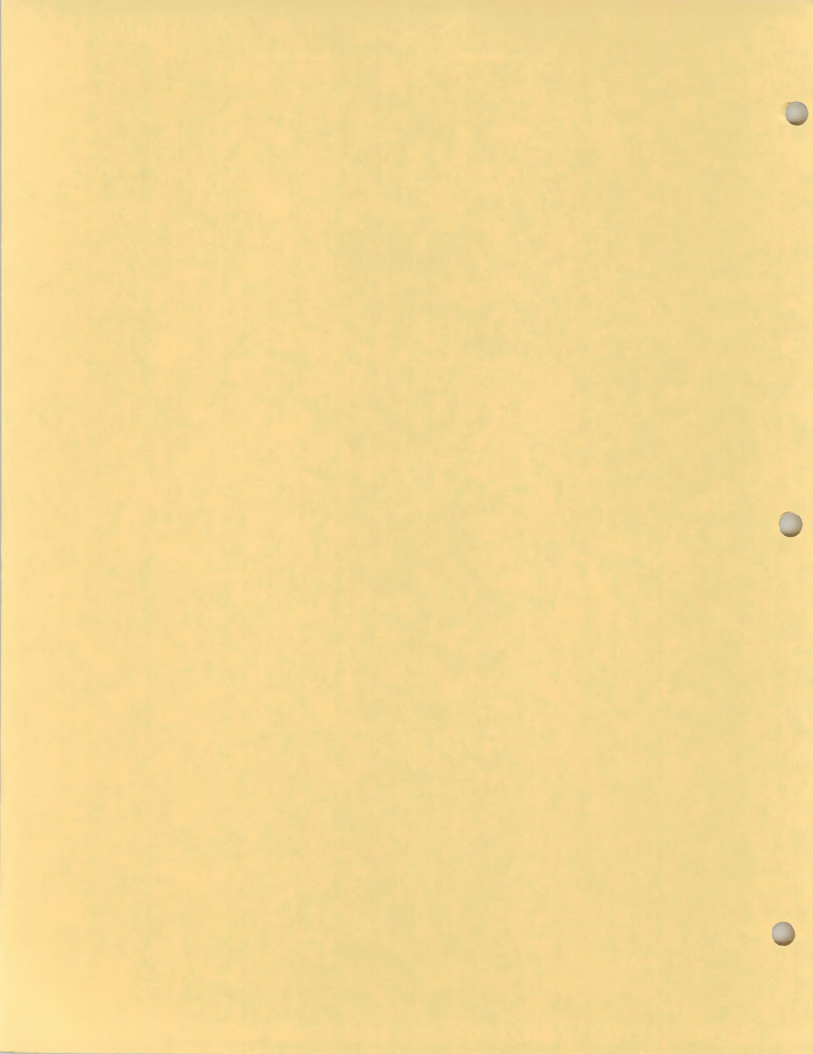
PROCESS DATE 03/11/75  
DISTRICT CODE 49

DATE	DIS- SOLVED ZIR- CONTUM (ZR) (UG/L) (01160)	DIS-	DIS-	DIS- SOLVED TOLDS (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV.	TOTAL DEPTH OF WELL (FT) (72008)
		SOLVED (RESI- DUE AT 180 C) (HG/L) (70300)	SOLVED (SUM OF CONSTI- TUENTS) (MG/L) (70301)						OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	
NOV., 1974										
25...		4760	4630	6.47	3.3	.00	.03	.0	5400	650
25...	<37	--	--	--	--	--	--	--	5400	650
DEC.										
13...	--	4760	4800	6.47	3.7	.04	.03	<.1	5400	650





STATION G-12



395359109093201 - (0-10-24)360CD- 1 6-12

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

TIME	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2) (MG/L)	ALKA- LINITY AS CAC03 (MG/L)	BICAR- BONATE (HC03) (MG/L)	CAR- BONATE (C03) (MG/L)	OIL ANO GREASE (MG/L)
1974											
1600	--	10.3	20	3900	190	7.6	35	719	877	0	1
1602	751700	--	--	--	--	--	--	--	--	--	--
1430	--	--	20	4200	210	--	--	927	1130	0	1

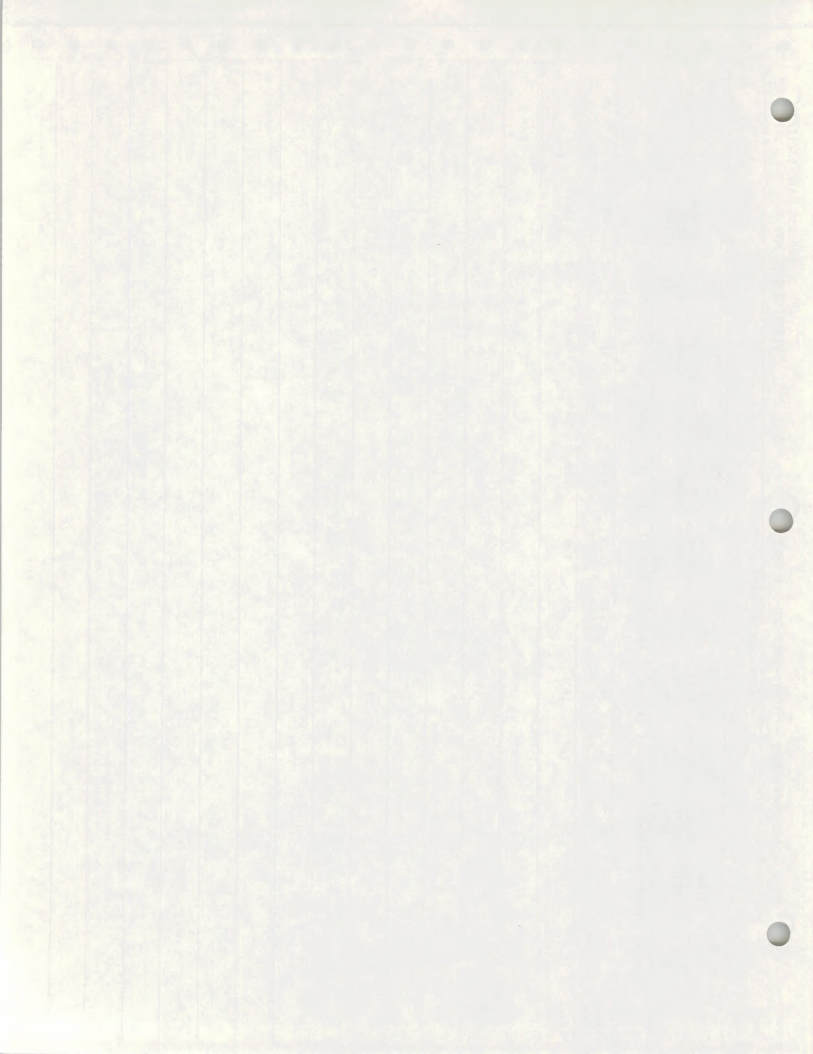




## WATER QUALITY DATA

DATE	DIS- SOLVED AMMONIA	DIS- SOLVED NITRO-	DIS- SOLVED NITRATE	TOTAL KJEL- DAHL-	DIS- SOLVED NITRITE PLUS	DIS- SOLVED ORTHO PHOS-	TOTAL PHOS-	DIS- SOLVED ORTHO PHOS-	TOTAL ORGANIC CARBON	TOTAL IN- ORGANIC CARBON	DIS- SOL- VED SUL-	HARD- NESS (CA,MG)
	GEN (N)	NITRITE (N)	NITRATE (N)	GEN (N)	NITRATE (N)	PHATE (P04)	PHORUS (P)	PHORUS (P)	CARBON (C)	CARBON (C)	FIDE (S)	(MG/L)
(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)
(00608)	(00613)	(00618)	(00625)	(00631)	(00660)	(00665)	(00671)	(00680)	(00685)	(00746)	(00900)	

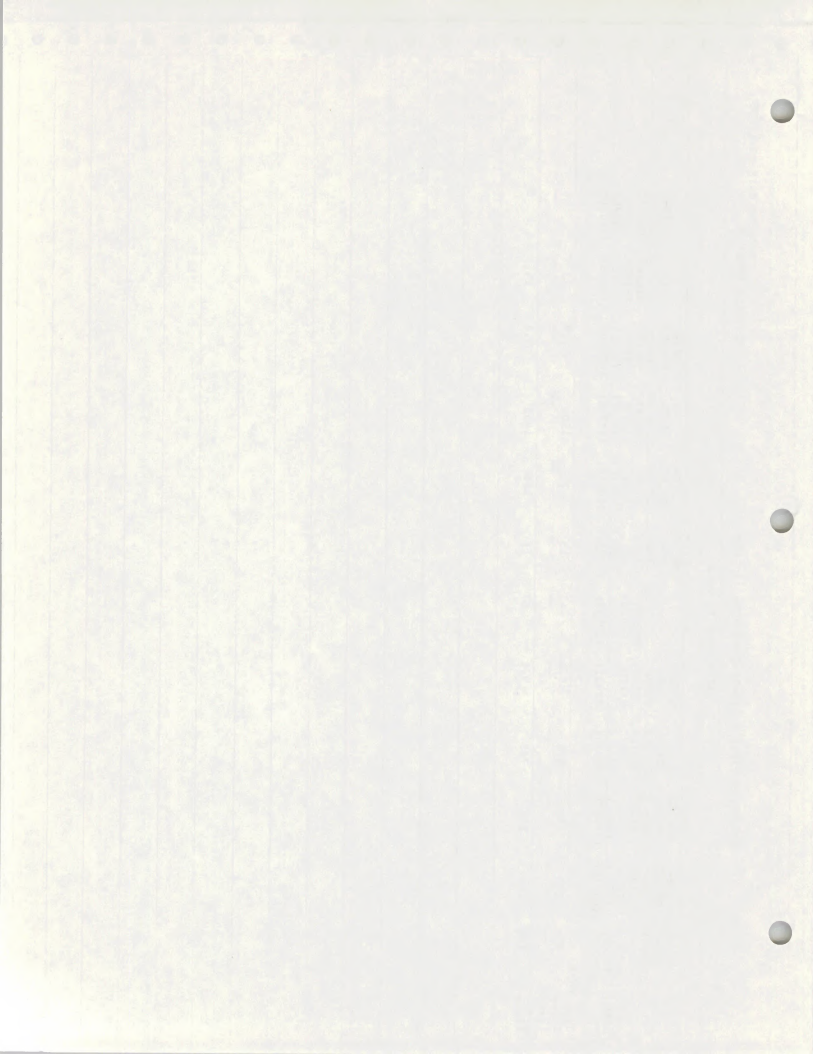
NOV.. 1974  
 19... .30 .07 30 3.2 30 .12 1.4 .04 66 47 .0 1400  
 19... -- -- -- -- -- -- -- -- -- -- -- -- --  
 DEC.  
 17... 2.0 .65 15 7.7 16 .06 1.4 .02 59 3.4 .0 1100



PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	NON-CAP- BARNATE HARD- NESS	DIS- SOLVED CAL- CIUM (CA)	DIS- SOLVED MAG- NE- SIUM (MG)	DIS- SOLVED SODIUM (NA)	SODIUM AD- SORP- TION RATIO	PERCENT SODIUM	DIS- SOLVED PO- TAS- SIUM (K)	DIS- SOLVED CHLO- RIDE (CL)	DIS- SOLVED SULFATE (SO4)	DIS- SOLVED FLUO- RIDE (F)	DIS- SOLVED SILICA (SIO2)	DIS- SOLVED ARSENIC (AS)
	(MG/L) (00902)	(MG/L) (00915)	(MG/L) (00925)	(MG/L) (00930)	(00931)	(00932)	(MG/L) (00935)	(MG/L) (00940)	(MG/L) (00945)	(MG/L) (00950)	(MG/L) (00955)	(MG/L) (01000)
NOV., 1974												
19...	730	180	240	470	5.4	41	13	71	1500	1.8	23	5
19...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	190	100	210	700	9.1	57	11	100	1400	5.0	14	5



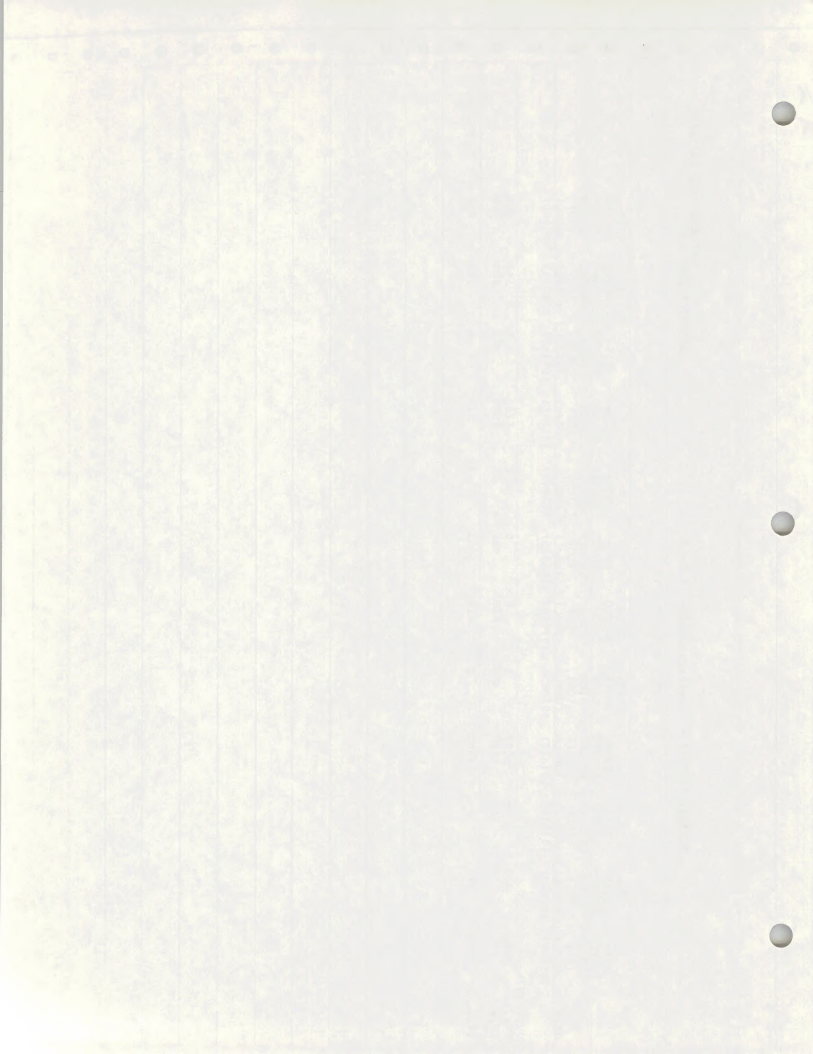


395359109093201 - (D-10-24)36DCD- 1 G-12

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)
NOV., 1974												
19...	<100	<10	--	6000	1	0	0	2	1200	0	140	260
19...	15	<4	<17	6000	<55	<20	<12	15	1000	<20	150	300
DEC.												
17...	<100	<10	--	16000	0	<10	3	1	610	4	120	240

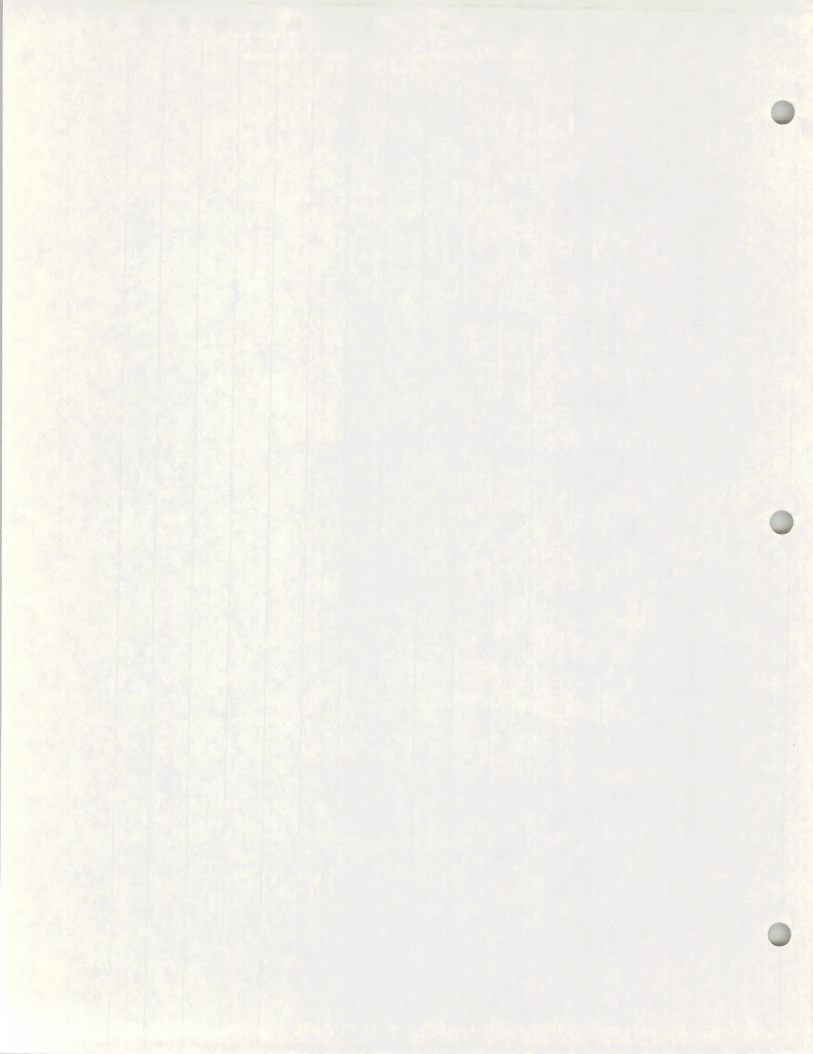


395359109093201 - (D-10-24)36DCD- 1 6-12

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED GER- MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)
NOV.. 1974												
19...	6	<1	7700	6.4	20	--	30	--	--	480	22	--
19...	<17	<2	7500	<12	60	<17	110	<6	<17	550	--	<17
DEC..												
17...	2	0	5500	1.4	40	--	0	--	--	510	15	--



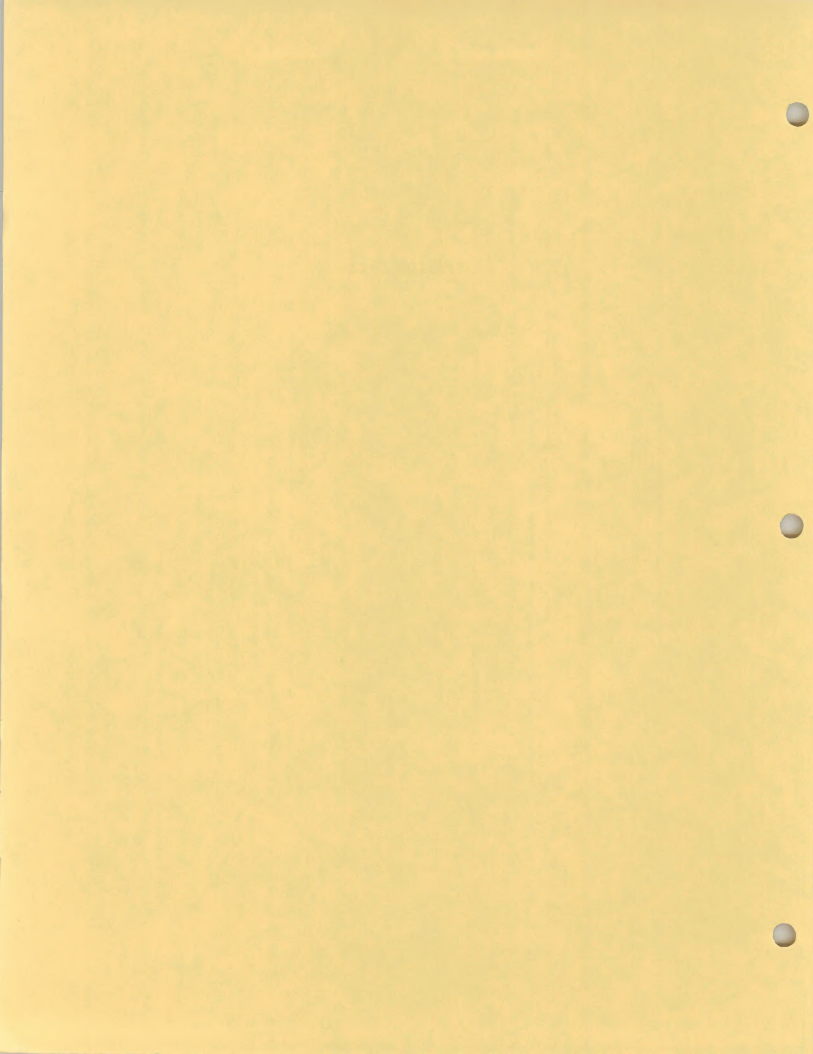


## WATER QUALITY DATA

DATE	DIS- SOLVED ZIR- CONIUM (Zr) (UG/L)	DIS- SOLIDS (RESI- 180 C) (MG/L)	DIS- SOLIDS (SUM OF TUENTS) (MG/L)	DIS- SOLIDS (TONS PER AC-FT)	DIS- SOLVED (NH4) (MG/L)	DIS- SOLVED NITRATE (NO3) (MG/L)	DIS- SOLVED NITRITE (NO2) (MG/L)	DIS- SOLVED MERCURY (HG) (UG/L)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL)	TOTAL DEPTH OF WELL (FT)
NOV., 1974	--	3310	3080	4.50	.39	130	.23	.1	5331	50
19...	--	--	--	--	--	--	--	--	5331	50
19...	<25	--	--	--	--	--	--	--	5331	50
DEC.	--	3290	3190	4.47	2.6	68	2.1	<.1	5331	50
17...	--	--	--	--	--	--	--	--	--	--



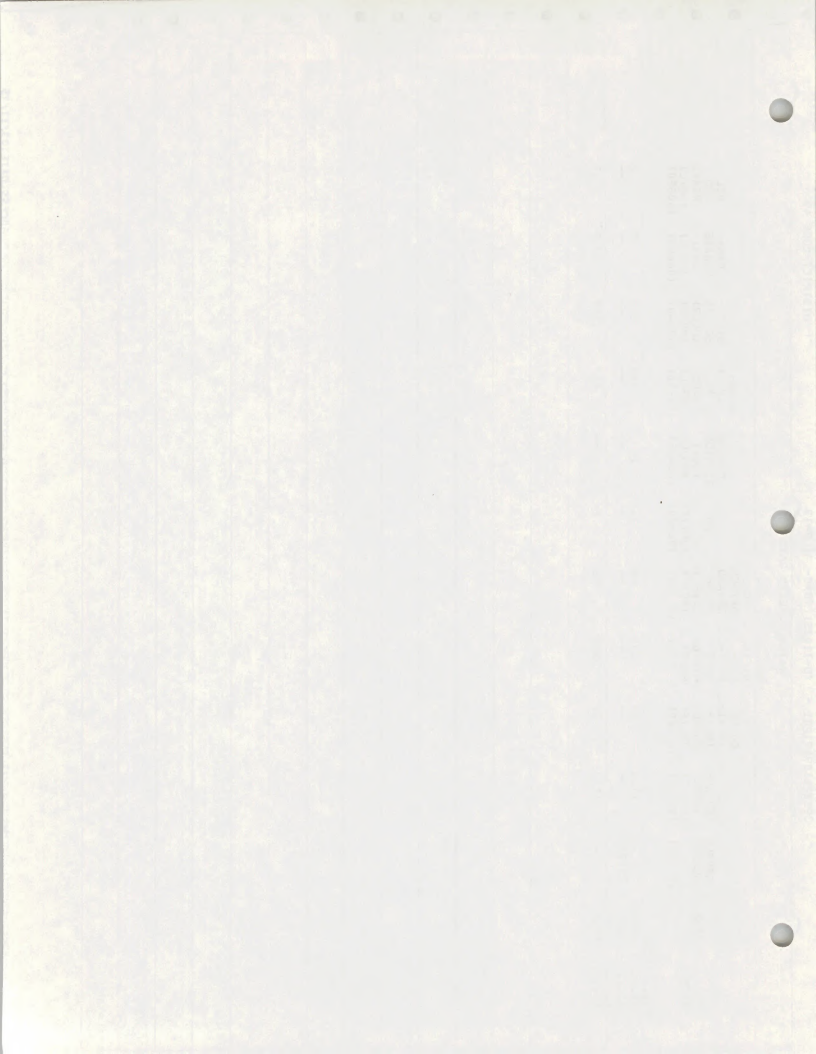
STATION G-13





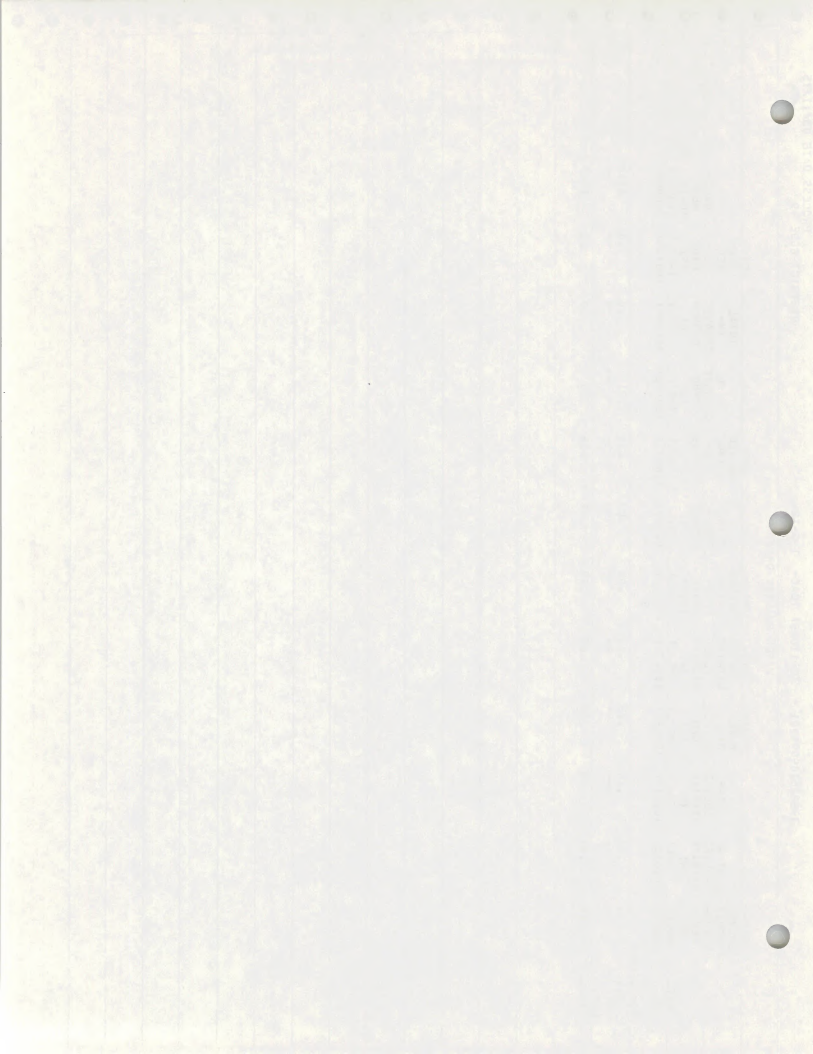
## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (000008)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LITY AS CAC03 (MG/L) (00410)	BICAR- BONATE (HC03) (MG/L) (00440)	CAR- BONATE (C03) (MG/L) (00445)	OIL AND GREASE (MG/L) (00550)
NOV., 1974												
21...	1400	--	11.4	10	5500	44	7.8	14	465	567	0	2
21...	1402	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	1230	--	11.0	20	5500	52	--	--	467	569	0	1



## WATER QUALITY DATA

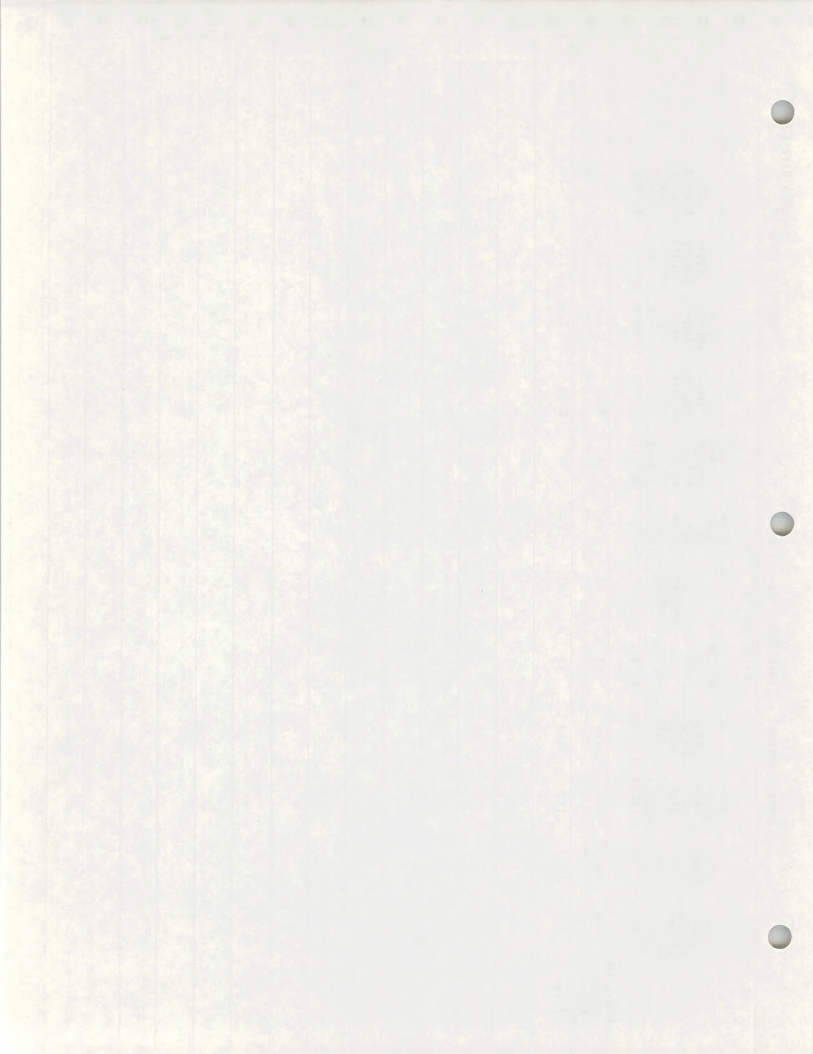
DATE	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL- NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHO PHOS- PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA,MG) (MG/L) (00900)
NOV., 1974												
21...	.04	.03	.15	.75	.18	.00	.02	.00	21	.0	.0	1100
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	.06	.01	.07	.80	.08	.12	.01	.04	20	.0	.2	1100





## WATER QUALITY DATA

DATE	NON-CARBONATE HARDNESS (MG/L)	DIS-SOLVED CALCIUM (CA) (MG/L)	DIS-SOLVED MAGNESIUM (MG) (MG/L)	DIS-SOLVED SODIUM (NA) (MG/L)	SODIUM ADSORPTION RATIO	PERCENT SODIUM	DIS-SOLVED POTASSIUM (K) (MG/L)	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	DIS-SOLVED SILICA (SI02) (MG/L)	DIS-SOLVED ARSENIC (AS) (UG/L)
	(00902)	(00915)	(00925)	(00930)	(00931)	(00932)	(00935)	(00940)	(00945)	(00950)	(00955)	(01000)
NOV.. 1974												
21...	650	150	180	1000	13	66	4.1	64	2600	1.0	14	16
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	630	140	180	1000	13	67	5.1	66	2500	2.4	13	10

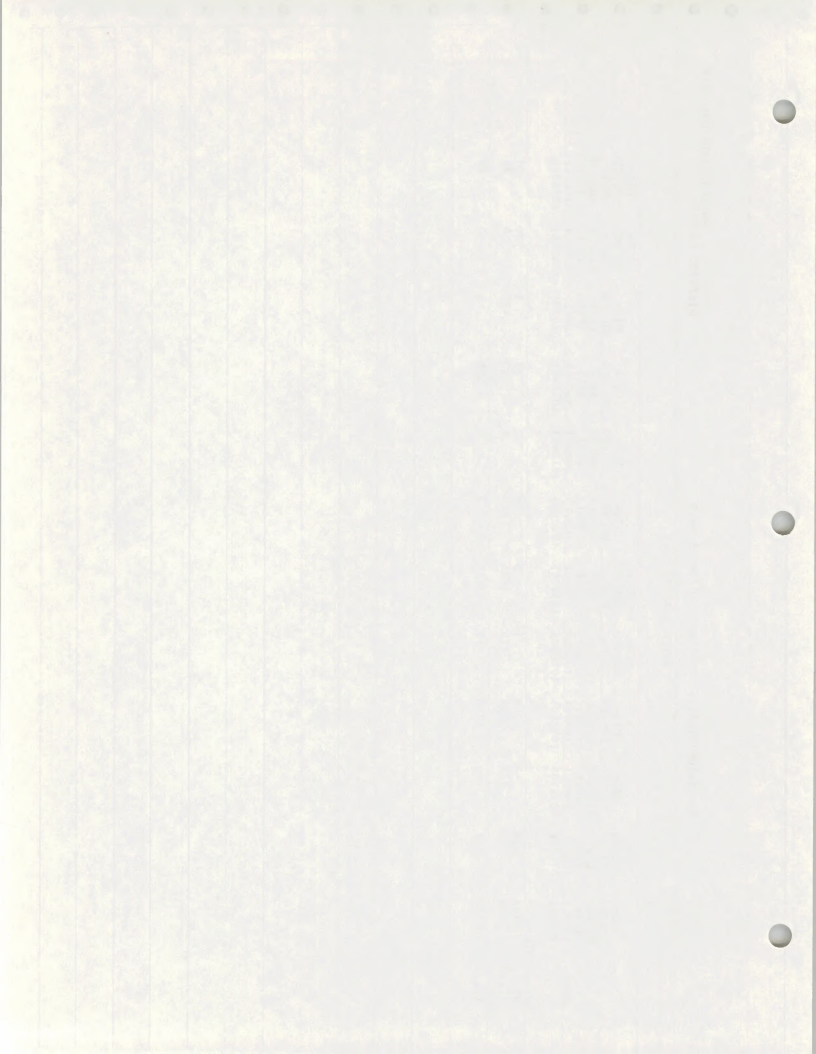


395226109091201 - (D-11025) 7DAC- 1 G-13

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)
NOV... 1974												
21...	<100	<10	--	4600	1	0	0	2	60	1	30	81
21...	10	<5	<23	3300	<75	<25	<16	6	13	<25	40	70
DEC.												
10...	<100	<10	--	4700	0	<10	3	4	120	1	40	80



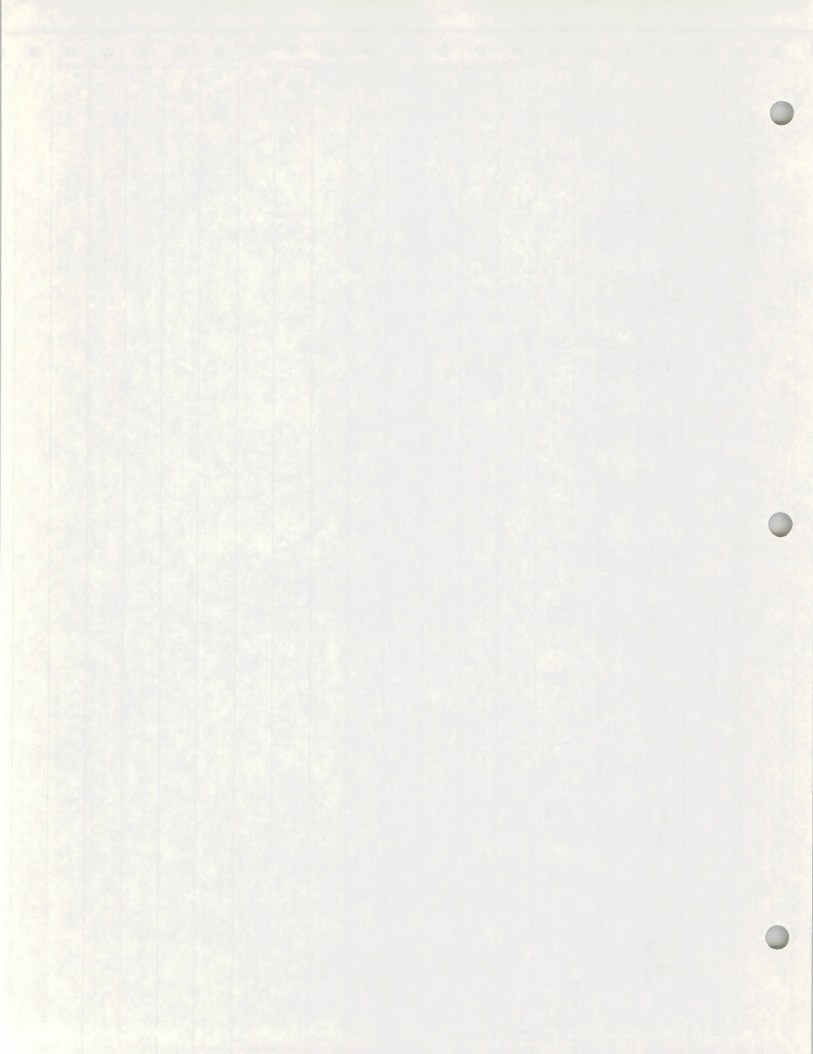


395226109091201 - (D-11025) 70AC- 1 G-13

PROCESS DATE 03/11/75  
DISTRICT CODE 49

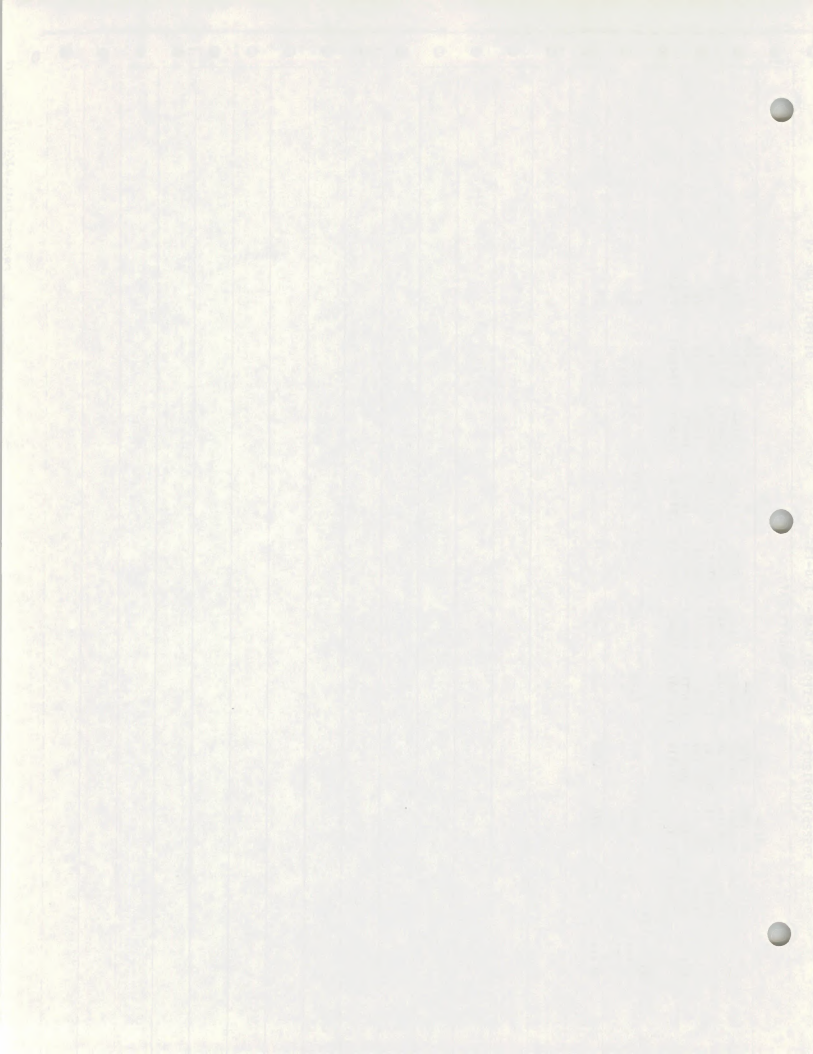
## WATER QUALITY DATA

DATE	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TANIUM (TI) (UG/L) (01150)
NOV., 1974												
21...	2	<1	3100	3.2	30	--	0	--	--	150	2	--
21...	<25	<3	3400	<16	<75	<23	70	<8	<23	170	--	<25
DEC.												
10...	2	0	3200	.0	80	--	0	--	--	180	1	--



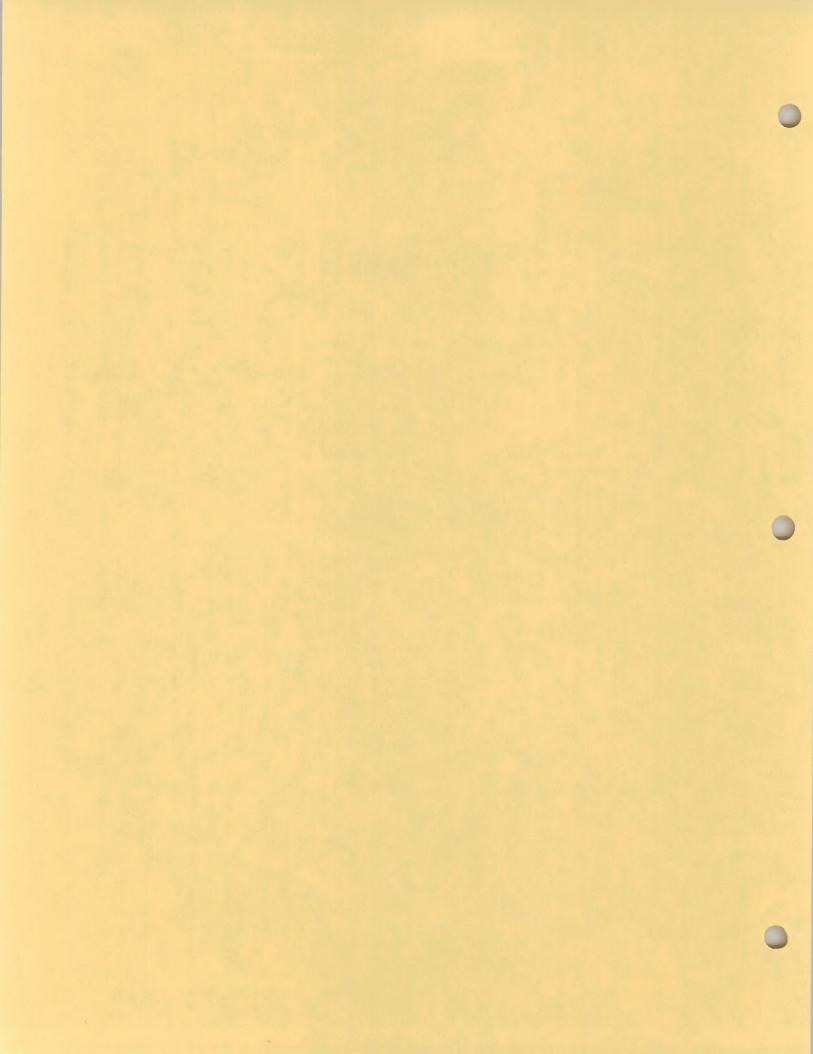
## WATER QUALITY DATA

DATE	DIS- SOLVED ZIR- CONIUM (ZR) (UG/L) (01160)	DIS- SOLVED SOLIDS (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLVED SOLIDS (SUM OF TUENTS) (MG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)
NOV.. 1974	--	4590	4300	6.24	.05	.66	.10	.1	5362	29
21...	--	--	--	--	--	--	--	--	5362	29
21...	<35	--	--	--	--	--	--	--	5362	29
DEC.	--	4570	4200	6.22	.08	.31	.03	<.1	5362	29
10...	--	--	--	--	--	--	--	--	--	--



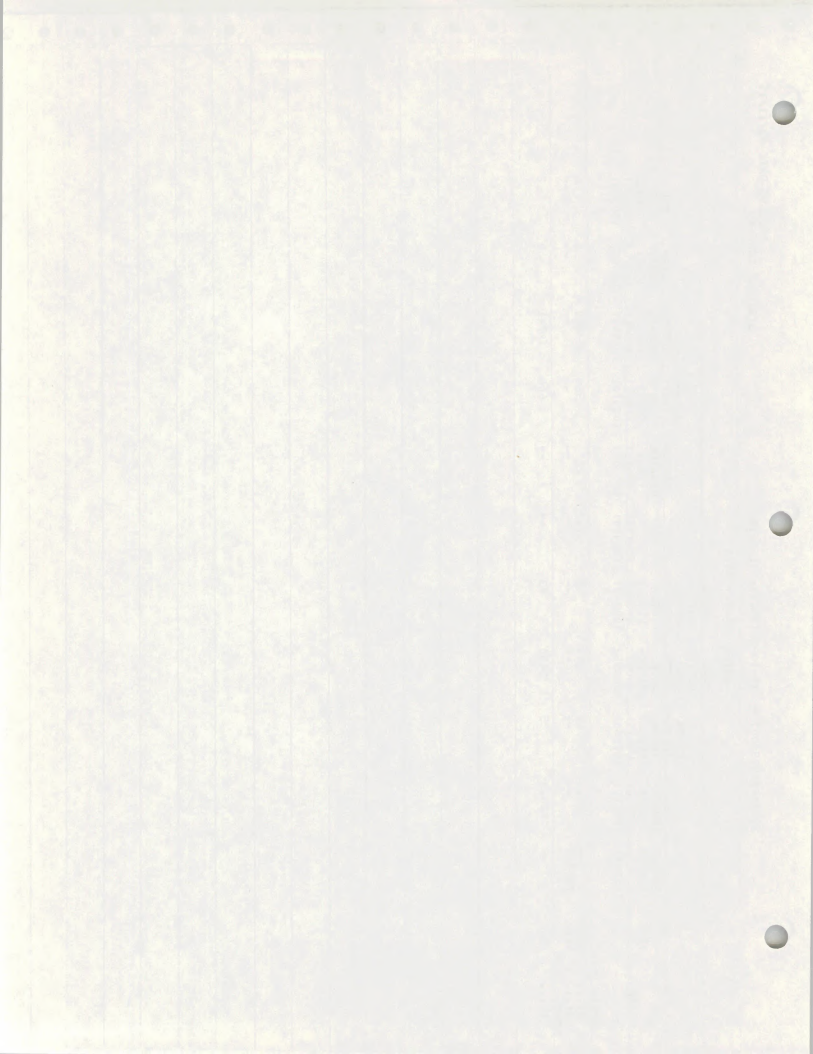


STATION G-14



## WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- CORALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2) (MG/L)	ALKA- LINITY AS CACO3 (MG/L)	BICAR- BONATE (HCO3) (MG/L)	CAR- BONATE (CO3) (MG/L)	OIL AND GREASE (MG/L)
		(000008)	(000010)	(000060)	(000095)	(00340)	(00400)	(00405)	(00410)	(00440)	(00445)	(00550)
NOV.. 1974												
21...	1200	--	10.3	10	3600	45	7.7	22	558	680	0	6
21...	1202	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	1500	--	10.5	5	3450	93	--	--	608	741	0	2



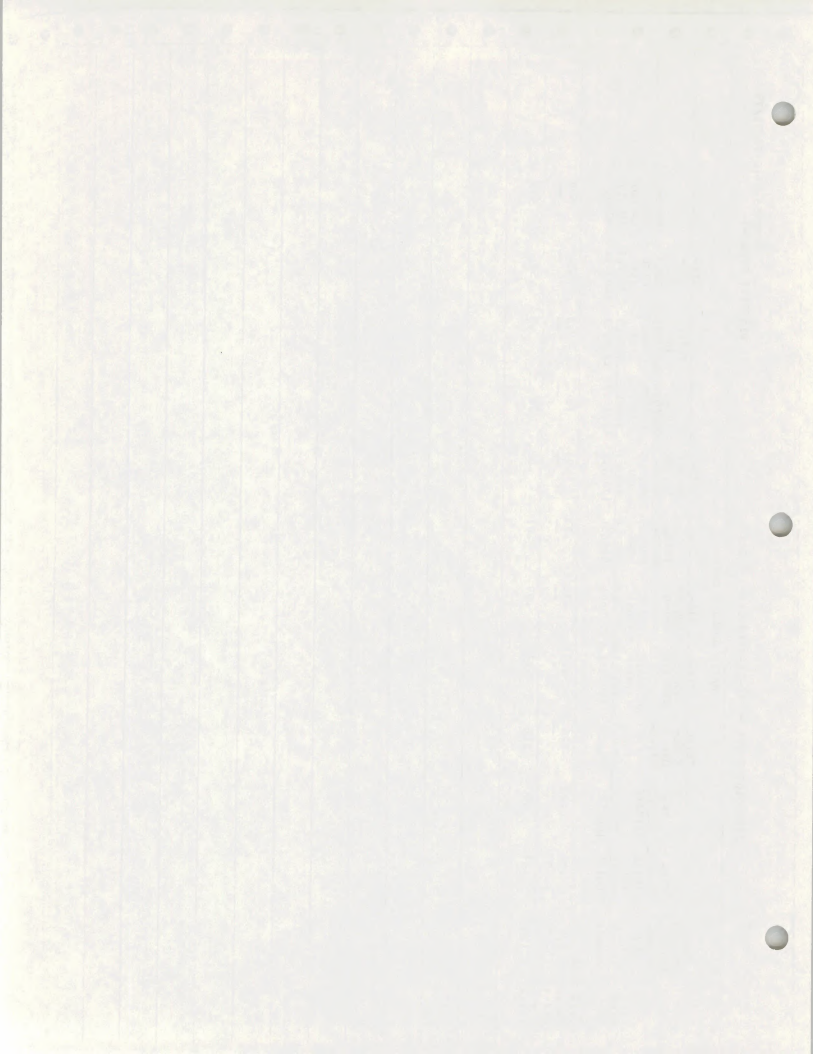


395510109094901 - (D-10-24)25CAA- 1 G-14

PROCESS DATE 03/11/75  
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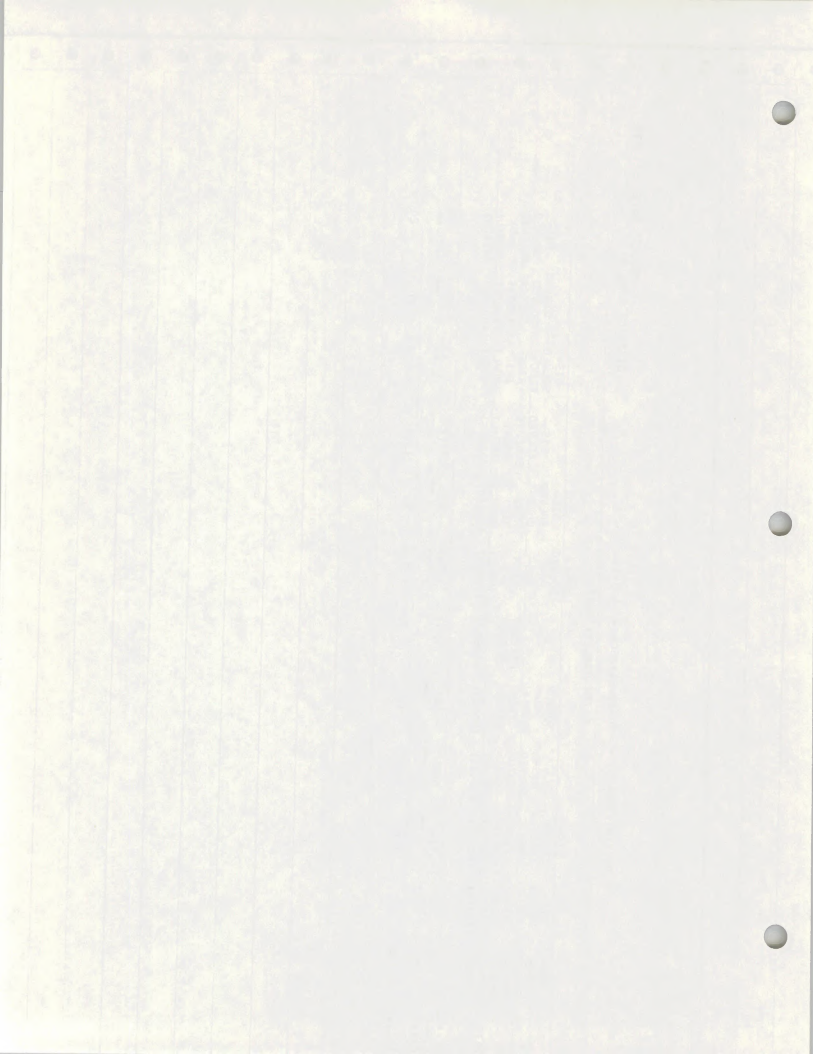
## WATER QUALITY DATA

DATE	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L)	DIS- SOLVED NITRITE (N) (MG/L)	DIS- SOLVED NITRATE (N) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L)	DIS- SOLVED ORTHO PHOS- PHORUS (P) (MG/L)	DIS- SOLVED ORTHO PHOS- PHORUS (P) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	TOTAL IN- VED SUL- FIDE (S) (MG/L)	HARD- NESS (CA+MG) (MG/L)
NOV.. 1974												
21...	1.3	.00	.03	1.6	.03	.12	.03	.04	16	9.0	42	620
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	1.4	.01	.00	1.6	.01	.09	.01	.03	39	.0	52	600



PROCESS DATE 03/11/75  
DISTRICT CODE 49

DATE	NON-CARBONATE HARDNESS (MG/L)	DIS-SOLVED CALCIUM (CA) (MG/L)	DIS-SOLVED MAGNESIUM (MAG) (MG/L)	DIS-SOLVED SODIUM (SODIUM) (NA) (MG/L)	SODIUM AD-SORPTION RATIO	PERCENT SODIUM	DIS-SOLVED POTASSIUM (K) (MG/L)	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	DIS-SOLVED SILICA (SIO2) (MG/L)	DIS-SOLVED ARSENIC (AS) (UG/L)
	(00902)	(00915)	(00925)	(00930)	(00931)	(00932)	(00935)	(00940)	(00945)	(00950)	(00955)	(01000)
OY.. 1974												
21...	58	60	110	680	12	71	3.4	87	1400	.6	27	48
21...	--	--	--	--	--	--	--	--	--	--	--	--
EC.												
10...	0	52	110	680	12	72	2.3	90	1300	.8	27	20



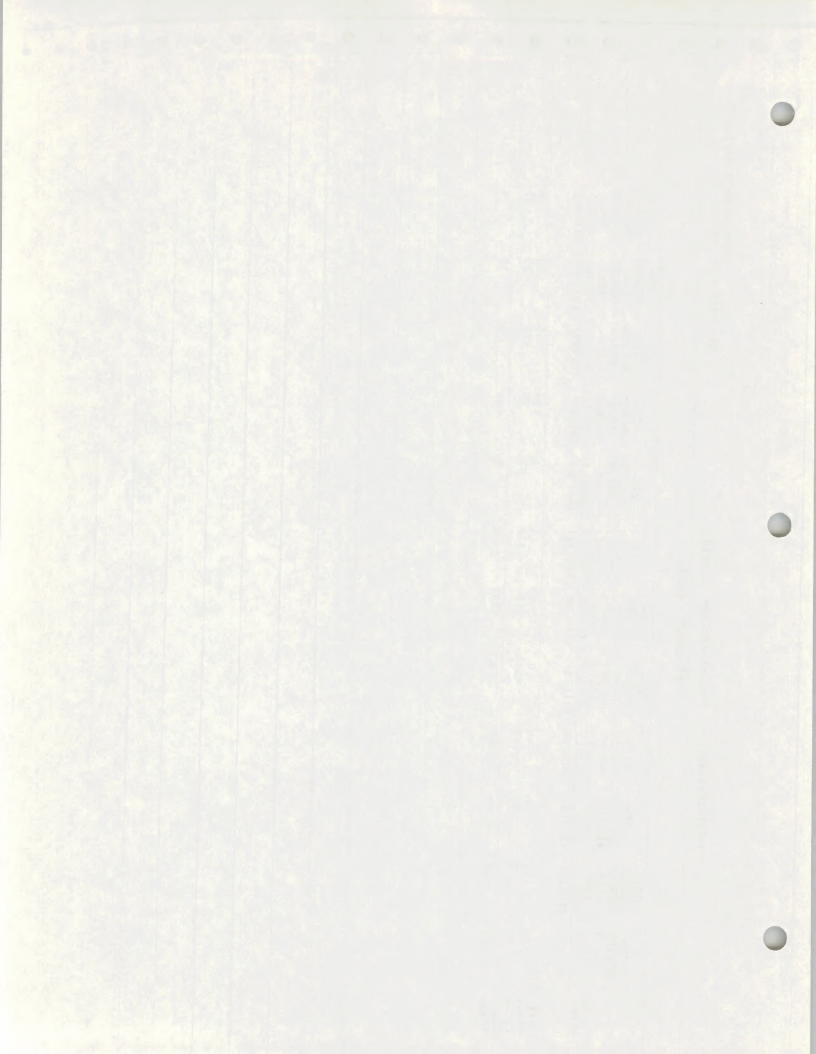


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PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED RARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)
NOV., 1974	<100	<10	--	40	0	0	1	1	110	1	20	4
21...	90	<3	<14	2000	<50	<15	<10	<3	75	<15	25	25
DEC.												
10...	100	<10	--	3200	0	<10	2	1	60	1	10	5

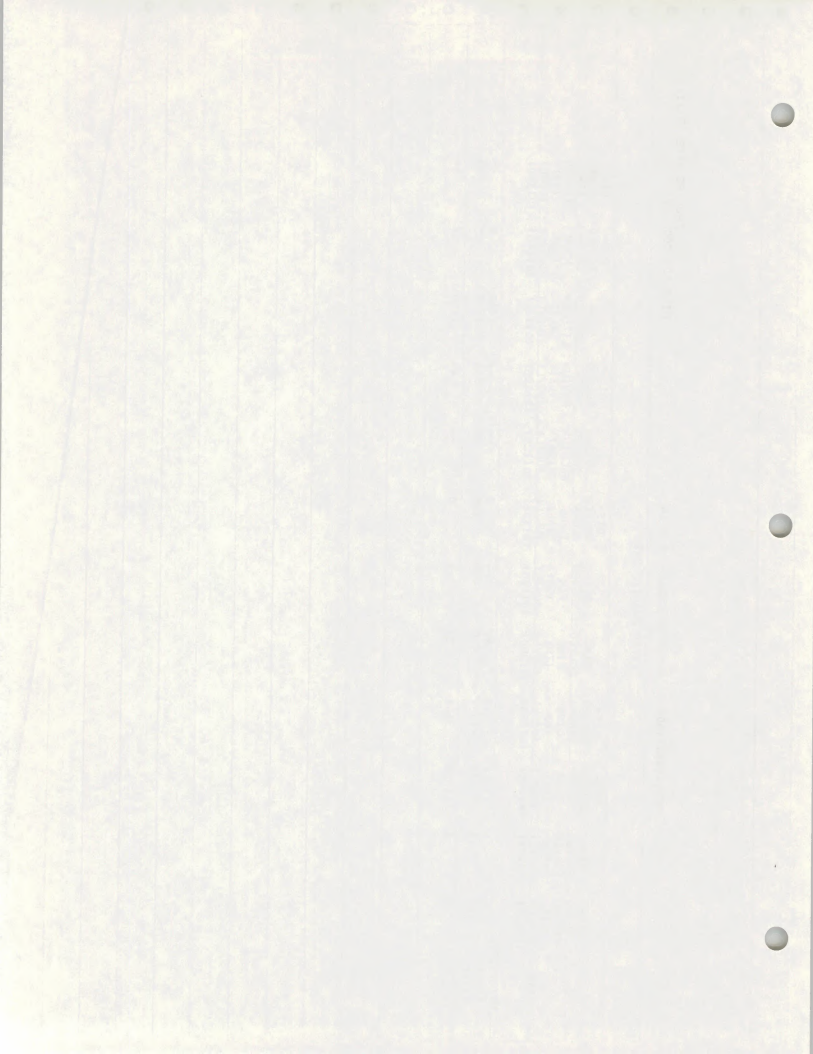


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PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)
NOV.. 1974												
21...	3	1	11000	3.7	30	--	0	--	--	1000	0	--
21...	<15	<2	9800	<10	<50	<14	190	<5	<14	1500	--	<15
DEC.												
10...	8	0	11000	1.1	30	--	0	--	--	1100	2	--

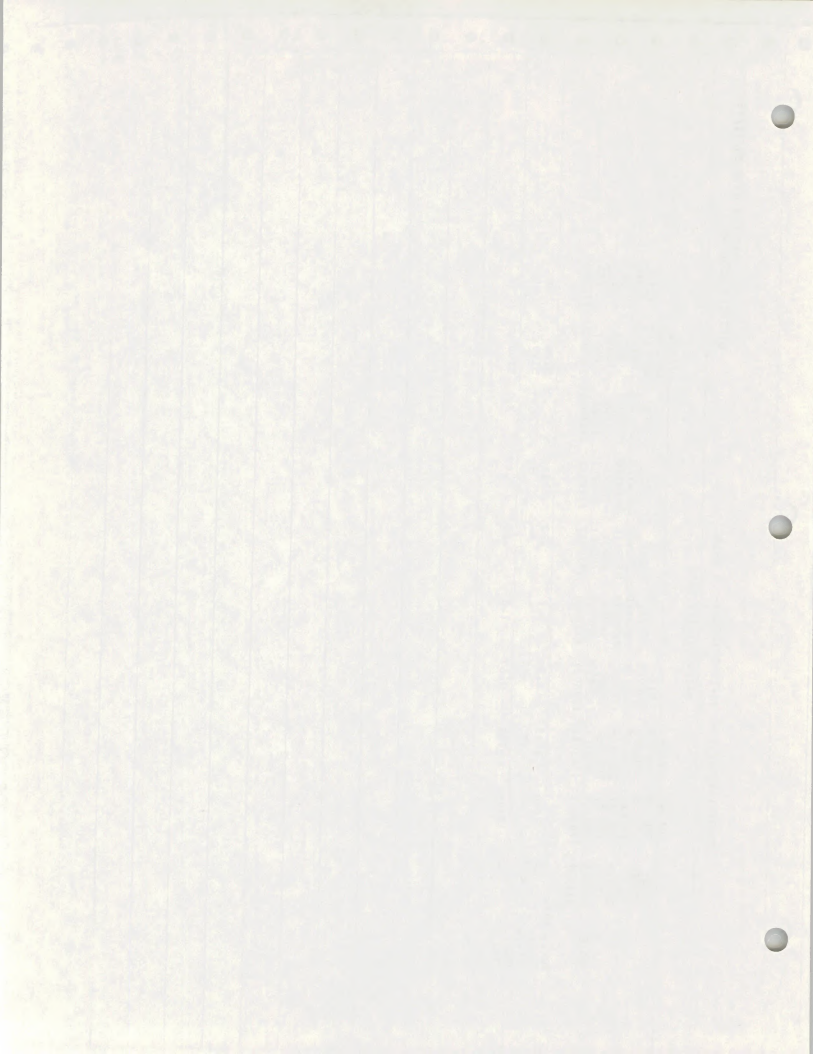




PROCESS DATE 03/11/75  
DISTRICT CODE 49

## ELEV.

DATE	DIS- SOLVED ZIR- CONIUM (2R) (UG/L) (01160)	DIS- SOLIDS (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLVED (SUM OF CONSTI- TUENTS) (MG/L) (70301)	DIS- SOLVED (TONS PER AC-FT) (70303)	DIS- SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS- SOLVED NITRATE (NO3) (MG/L) (71851)	DIS- SOLVED NITRITE (NO2) (UG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)
NOV.. 1974	--	2820	2760	3.84	1.7	.13	.00	.0	5190	90
21...	--	--	--	--	--	--	--	--	5190	90
DEC.	--	2700	2700	3.67	1.8	.00	.03	<.1	5190	90



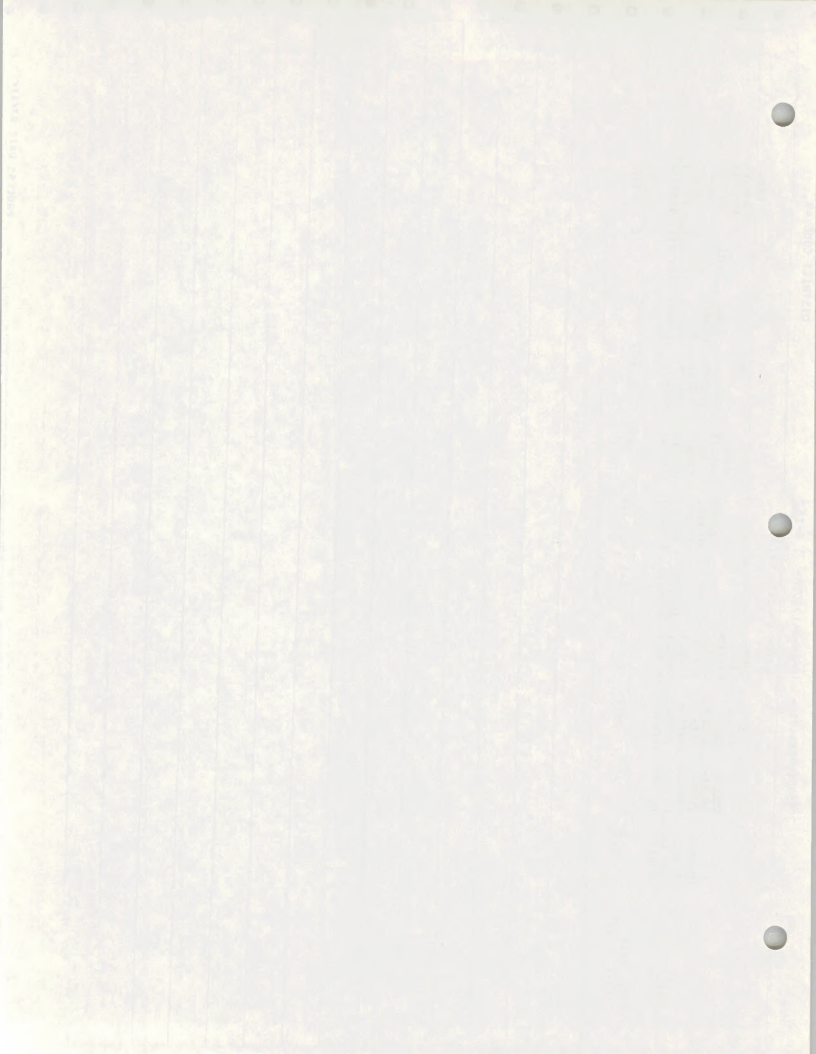
STATION G-15





## WATER QUALITY DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUN- COBALT UNITS) (00080)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA- LINITY AS CAC03 (MG/L) (00410)	BICAR- BONATE (HCO3) (MG/L) (00440)	CAR- BONATE (CO3) (MG/L) (00445)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)
DEC.. 1974	1310	16.5	10	1270	43	8.4	3.2	417	508	0	2	1.2
11...												



395500109124401 - (0-10-24)280DB- 1 G-15

PROCESS DATE 03/11/  
DISTRICT CODE 49

## WATER QUALITY DATA

DIS- SOLVED NITRITE (N) (MG/L)	DIS- SOLVED NITRATE (N) (MG/L)	TOTAL KJEL- DAHL- NITRO- GEN (N) (MG/L)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)	DIS- SOLVED ORTHO. PHOS- PHORUS (P) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	TOTAL IN- ORGANIC CARBON (C) (MG/L)	DIS- SOL- VED SUL- FIDE (S) (MG/L)	HARD- NESS (CA+MG) (MG/L)	NON- CAR- BONATE HARD- NESS (MG/L)
DATE											
(00613)	(00618)	(00625)	(00631)	(00660)	(00665)	(00671)	(00680)	(00685)	(00746)	(00900)	(00902)

DEC.. 1974  
11... .00 .00 1.5 .00 .21 .09 .07 7.6 .0 3.3 61 0





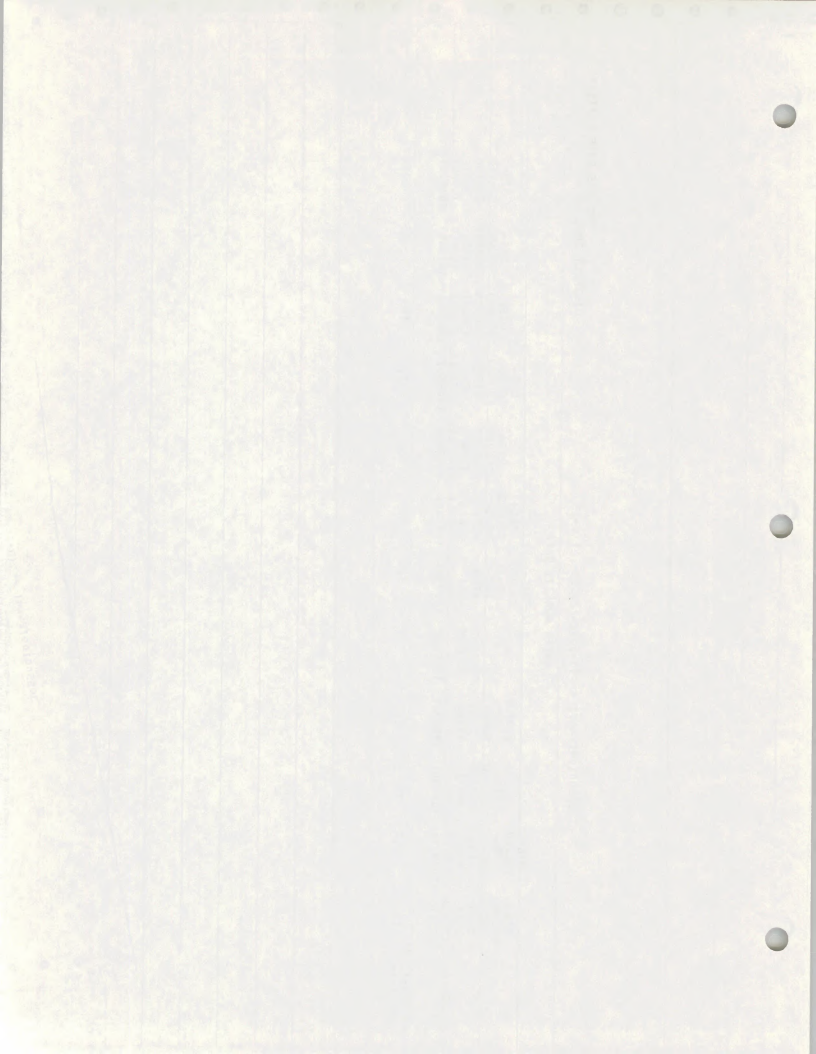
395500109124401 - (D-10-24)280DB- 1 G-15

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	DIS- SOLVED CAL- CIUM (CA) (MG/L) (00915)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L) (00925)	DIS- SOLVED SODIUM (NA) (MG/L) (00930)	AD- SORP- TION (NA) RATIO (00931)	PERCENT SODIUM (00932)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L) (00935)	DIS- SOLVED CHLO- RIDE (CL) (MG/L) (00940)	DIS- SOLVED SULFATE (SO4) (MG/L) (00945)	DIS- SOLVED FLUO- RIDE (F) (MG/L) (00950)	DIS- SOLVED SILICA (SI02) (MG/L) (00955)	DIS- SOLVED ARSENIC (AS) (UG/L) (01000)	DIS- SOLVED BARIUM (BA) (UG/L) (01005)
DEC., 1974 11...	11	7.8	300	17	91	3.4	45	230	1.0	18	65	100

395500109124401 - (D-10-24)280DB- 1 G-15

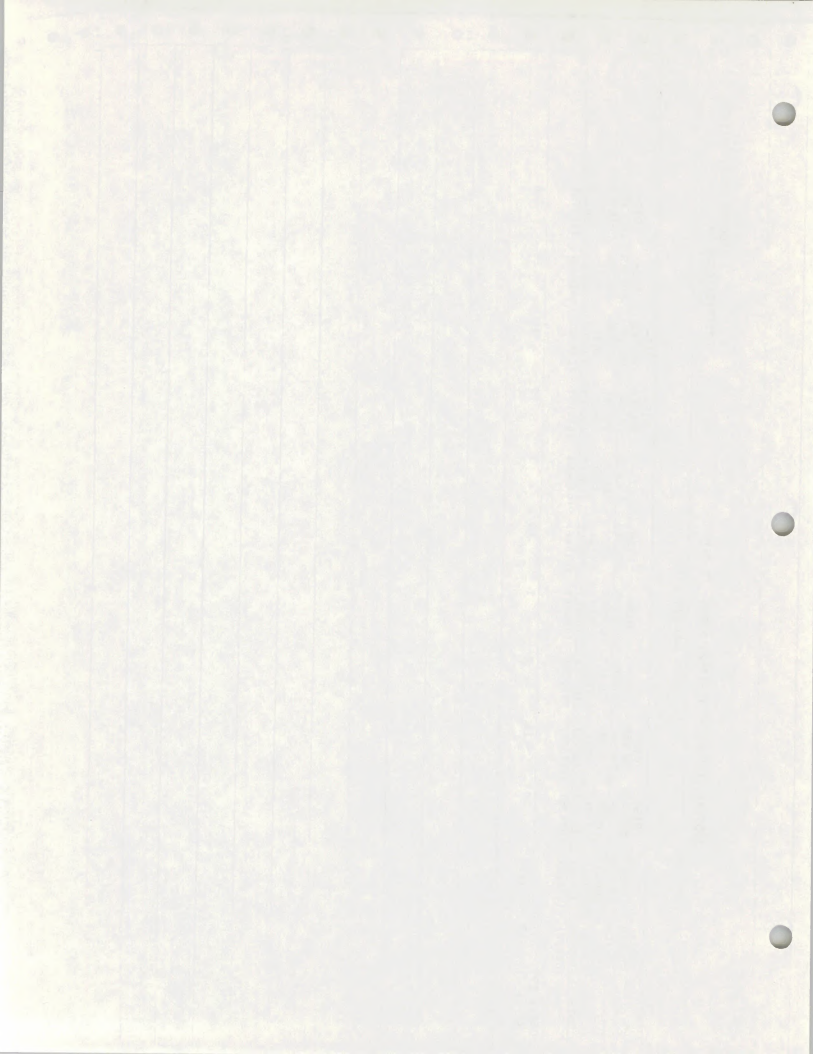


395500109124401 - (D-10-24)28008- 1 G-15

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

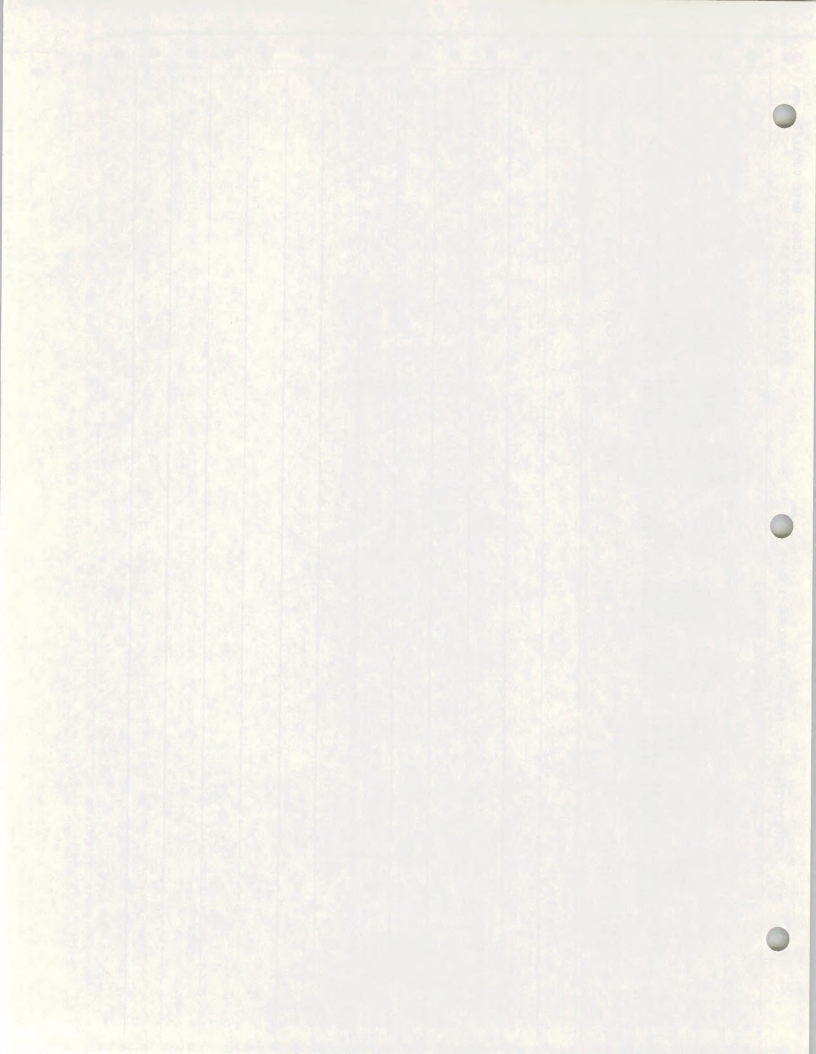
DATE	DIS- SOLVED BERYL- LITHIUM (BE) (UG/L) (01010)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CADMIUM (CD) (UG/L) (01025)	DIS- SOLVED CHROMIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANGANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYBDENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)
DEC.. 1974 11....	<10	1200	0	<10	2	1	80	1	10	10	26	0





## WATER QUALITY DATA

DATE	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED (RESI- DUE AT 180 C) (MG/L) (70300)	DIS- SOLVED (SUM OF CONSTI- TUENTS) (HG/L) (70301)	DIS- SOLVED SOLIDS (TONS PER AC-FT) (70303)
DEC., 1974 11...	1500	.8	50	0	250	1	878	875	1.19



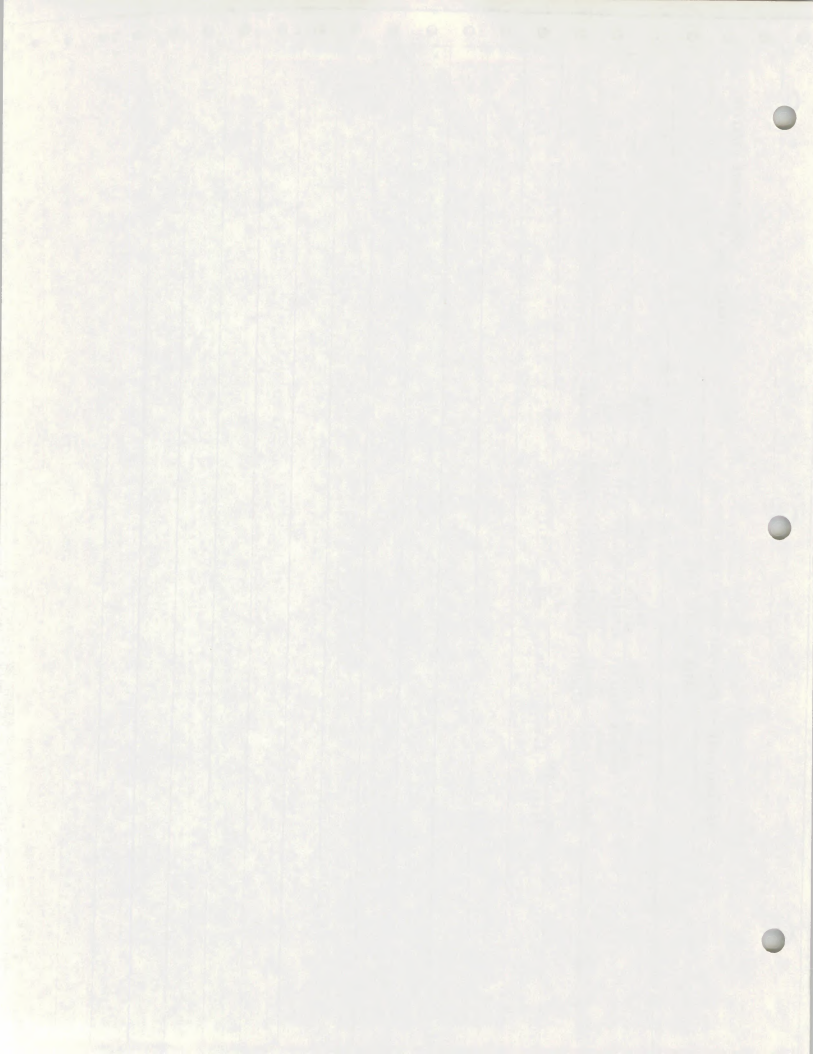
395500109124401 - (D-10-24)280DB- 1 G-15

PROCESS DATE 03/11/75  
DISTRICT CODE 49

WATER QUALITY DATA

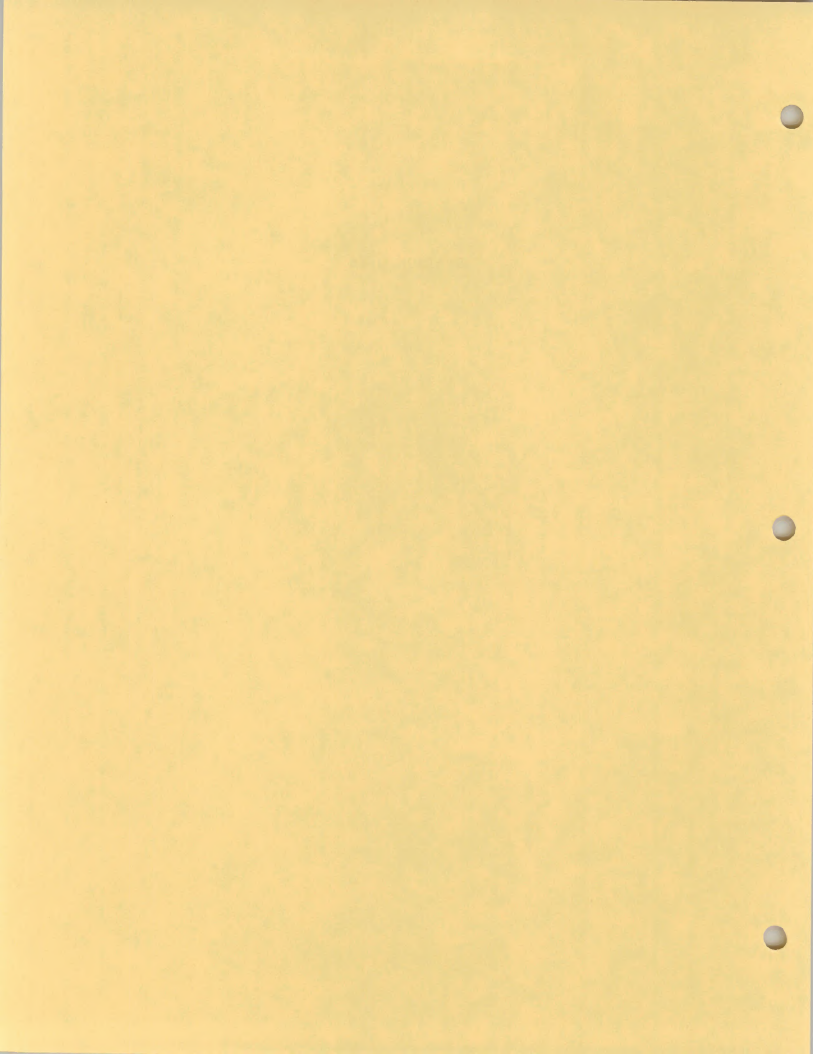
	DIS- SOLVED AMMONIA (NH4) (MG/L)	DIS- SOLVED NITRATE (NO3) (MG/L)	DIS- SOLVED NITRITE (NO2) (MG/L)	DIS- SOLVED MERCURY (HG) (UG/L)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL)	TOTAL DEPTH OF WELL (FT)
DATE	(71846)	(71851)	(71856)	(71890)	(72000)	(72008)

DEC., 1974  
11... 1.5 .00 .00 <.1 5338 627





STATION G-16



DATE	TIME	COLOR (PLAT- INUM- COBALT (DEG C) (00010)	CIFC CON- DUCT- ANCE (MICRO- MHOS) (00080)	ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	ALKA- LINITY AS CACO3 (MG/L) (00410)	BI- BONATE (HCO3) (MG/L) (00440)	CAR- BONATE (CO3) (MG/L) (00445)	OIL AND GREASE (MG/L) (00550)	SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)		
DEC., 1974	10...	1030	10.5	E50	4300	250	820	1000	0	3	2.0	.00	.00

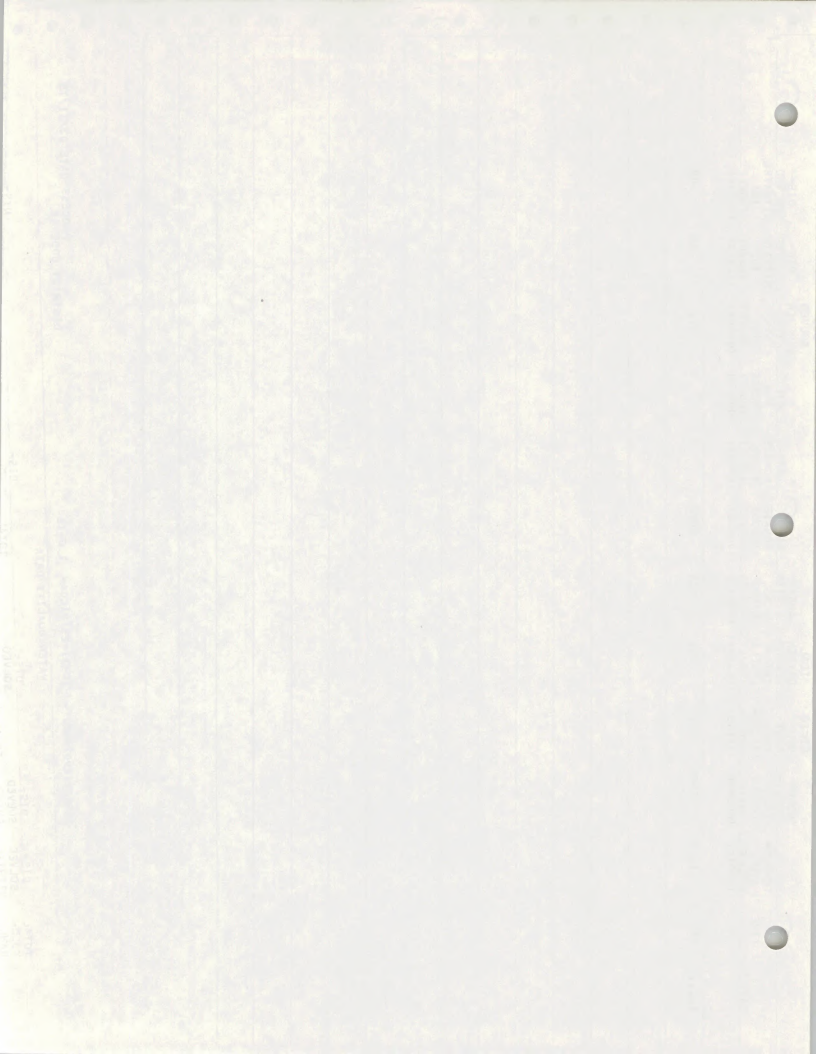
83

395035109074001 - (D-11025)21CCA- 1 G-16

PROCESS DATE 03/11/75  
DISTRICT CODE 49

# WATER QUALITY DATA

TOTAL KJEL- DAHL	DIS- SOLVED NITRITE	DIS- SOLVED	DIS- SOLVED	TOTAL	DIS- SOLVED	DIS-

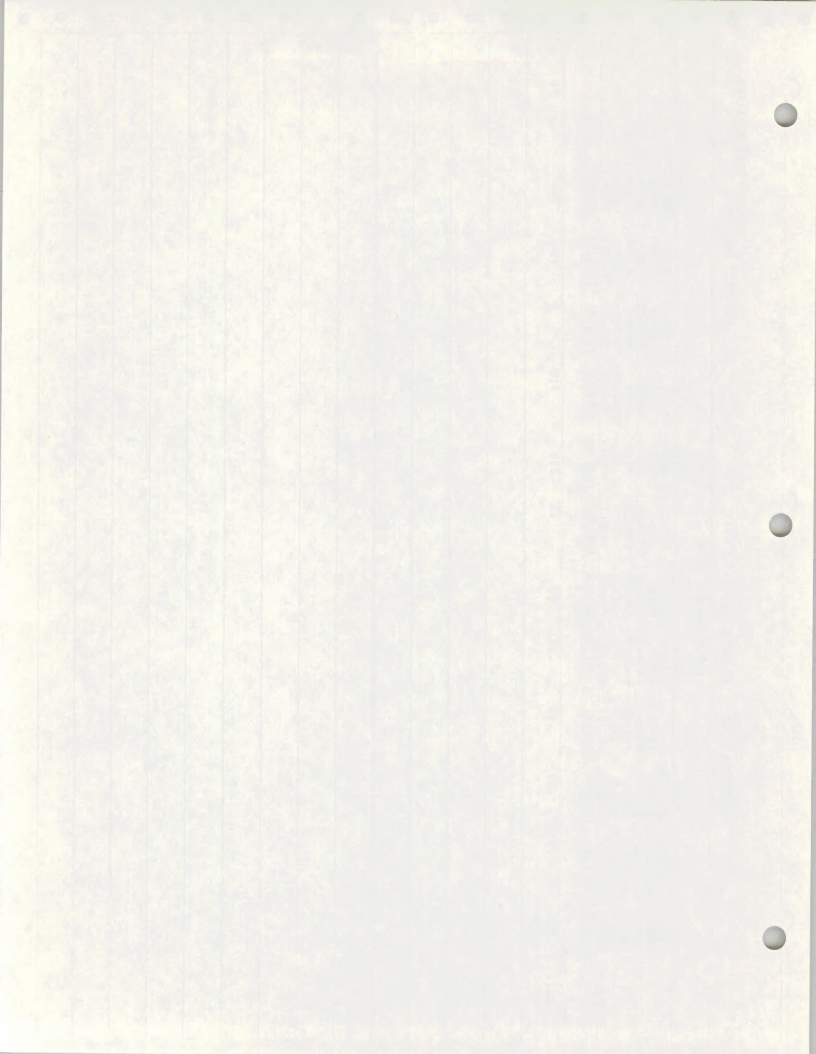




PROCESS DATE 03/11/75  
DISTRICT CODE 49

[illegible]

10...	2.5	.00	.09	.04	.03	26	.0	270	810	0	75	150
-------	-----	-----	-----	-----	-----	----	----	-----	-----	---	----	-----



WATER QUALITY DATA

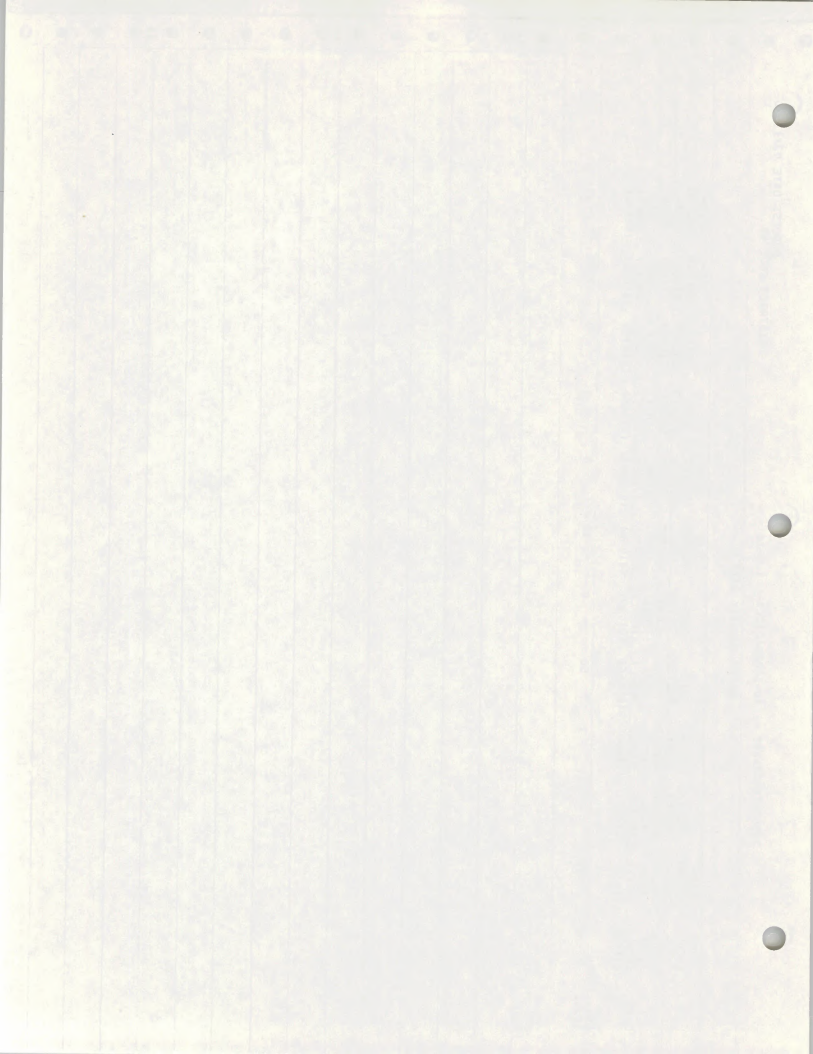
DATE	DIS- SOLVED SODIUM (NA) (MG/L)	SODIUM AD- SORP- TION RATIO	PERCENT SODIUM	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED FLUO- RIDE (F) (MG/L)	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED ARSENIC (AS) (UG/L)	DIS- SOLVED BARIUM (BA) (UG/L)	DIS- SOLVED BERYL- LIUM (BE) (UG/L)	DIS- SOLVED BORON (B) (UG/L)
DEC., 1974	(00930)	(00931)	(00932)	(00935)	(00940)	(00945)	(00950)	(00955)	(01000)	(01005)	(01010)	(01020)
10...	820	13	69	2.6	300	1400	3.7	20	4	<100	<10	7000





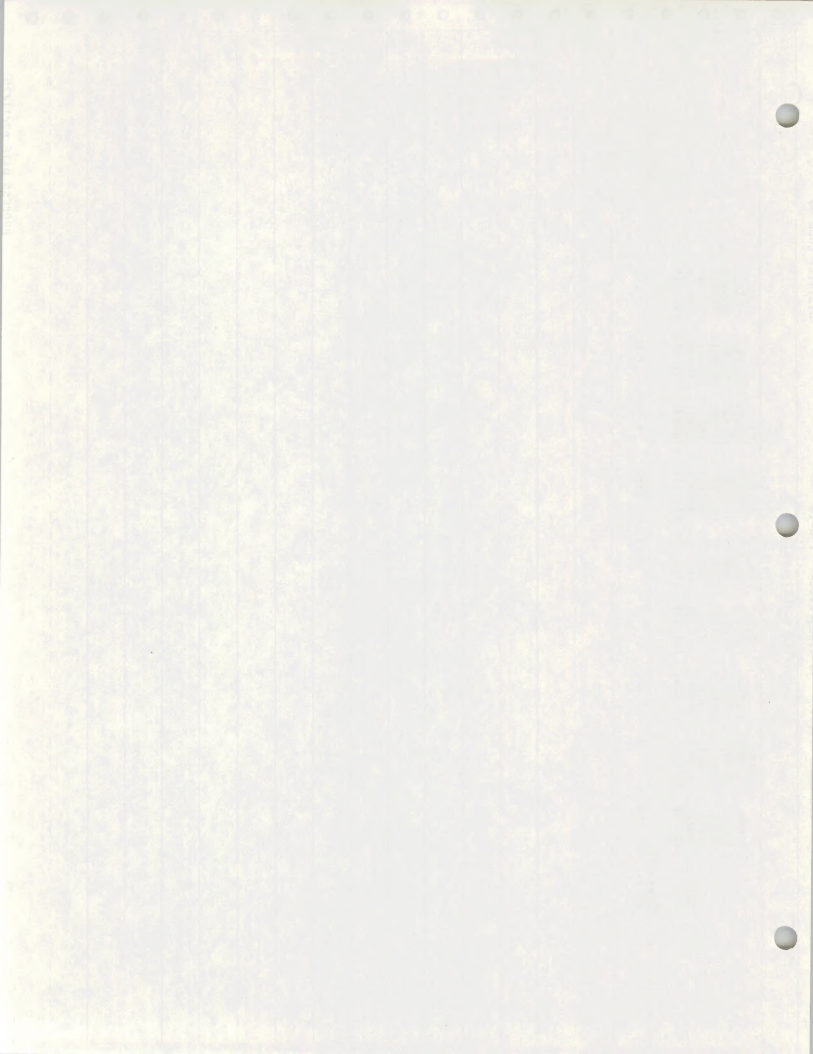
## WATER QUALITY DATA

DATE	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)
DEC., 1974 10...	0	<10	2	1	50	0	10	0	1	0	2700	.0



## WATER QUALITY DATA

	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED
	ALUM-	LITHIUM	SELE-	(RESI-	(SUM OF	SOLIDS	AMMONIA	NITRATE
	(ZINC)	(AL)	(LI)	(SE)	160 C)	TUENTS)	(NH4)	(NO3)
DATE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(MG/L)	(MG/L)	AC-FT)	(MG/L)
DEC.. 1974	50	0	620	0	3270	3550	4.45	2.6
10...								.00





## WATER QUALITY DATA

	DIS- SOLVED NITRITE (NO2) (MG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT.) (72008)
DATE				

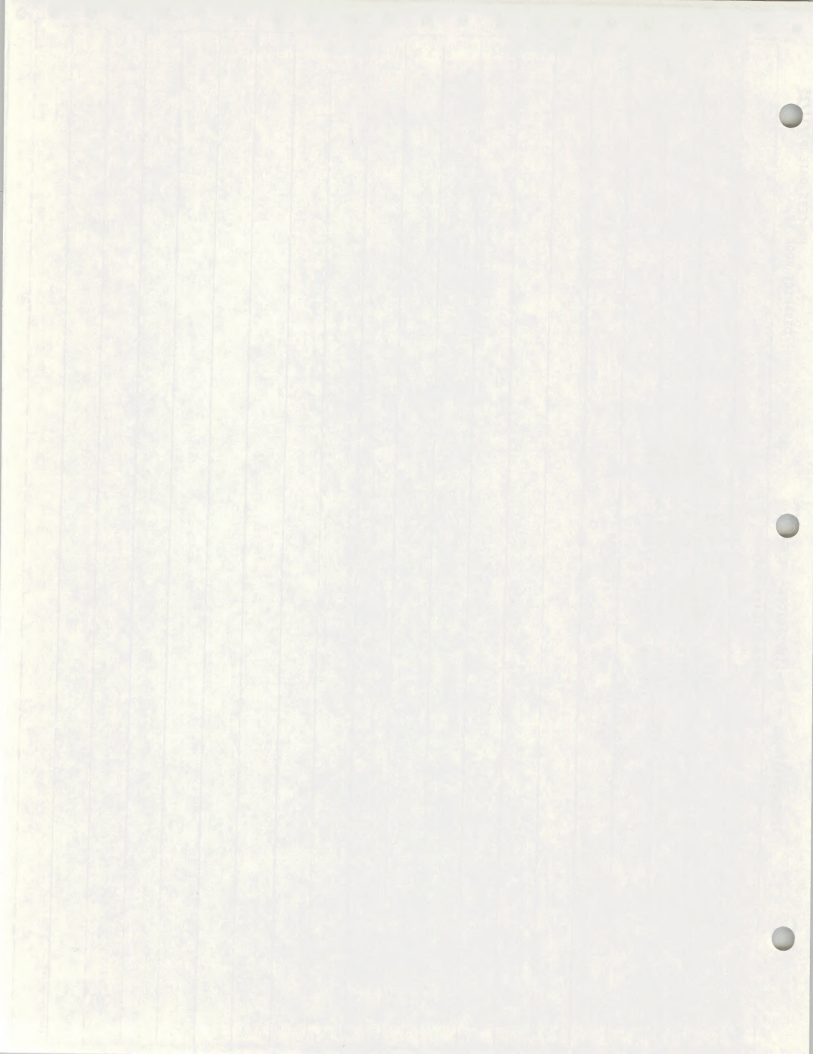
DEC., 1974

10...

.00

&lt;.1 5560

77



STATION G-16A





395035109074002 - (D-11-25)21CCA- 2G-16A

PROCESS DATE 03/11/75  
DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	SPECIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	OIL AND GREASE (MG/L) (00550)	DIS- SOLVED AMMONIA NITRO- GEN (N) (MG/L) (00608)	DIS- SOLVED NITRITE (N) (MG/L) (00613)	DIS- SOLVED NITRATE (N) (MG/L) (00618)	
													DEC., 1974

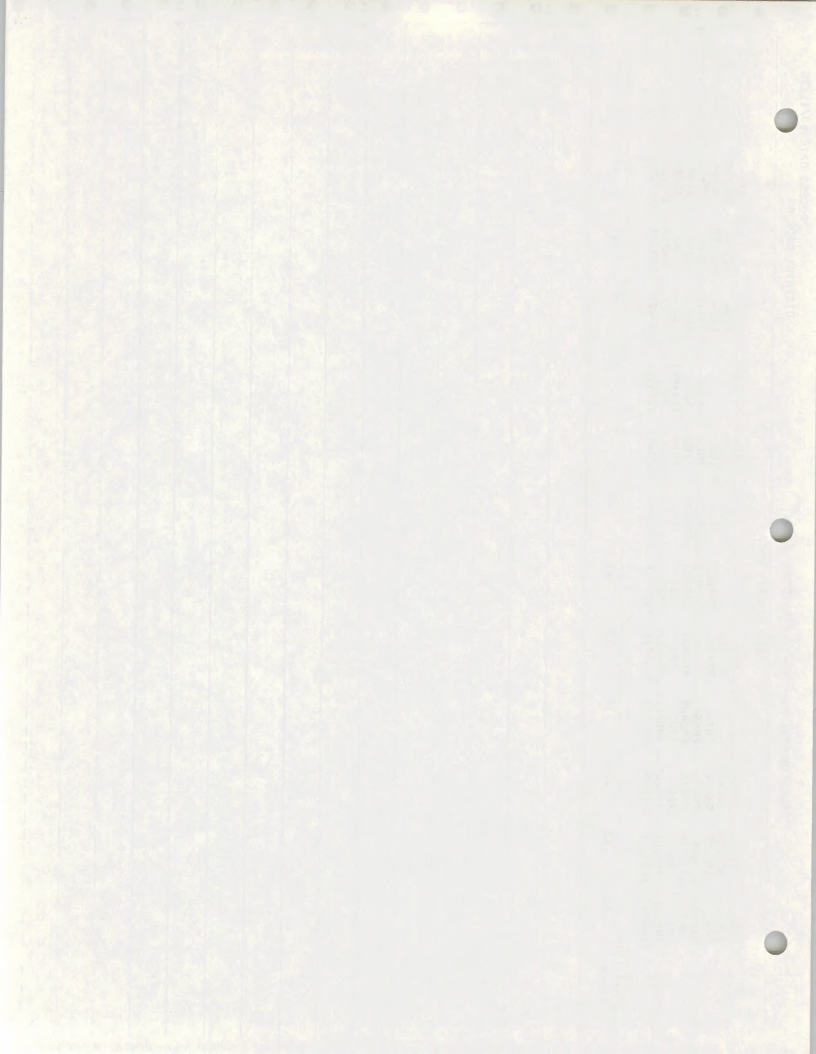


## WATER QUALITY DATA

TOTAL KJEL- DAHL	DIS- SOLVED NITRITE	DIS- SOLVED ORTH	TOTAL PHOS- PHORUS	DIS- SOLVED ORTH.	TOTAL PHOS- PHORUS	TOTAL ORGANIC CARBON	TOTAL IN- ORGANIC CARBON	DIS- SOL- VED	NON- CAR- BONATE	DIS- SOLVED CAL-	DIS- SOLVED MAG-
NITRO- GEN (N)	PLUS NITRATE (N)	PHOS- PHATE (P04)	PHOS- PHORUS (P)	PHOS- PHORUS (P)	PHOS- PHORUS (P)	ORGANIC CARBON (C)	ORGANIC CARBON (C)	SUL- FIDE (S)	HARD- NESS (CA+MG)	HARD- NESS (MG/L)	HARD- NESS (MG/L)
DATE	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)
(00625)	(00631)	(00660)	(00665)	(00671)	(00680)	(00685)	(00746)	(00900)	(00902)	(00915)	(00925)

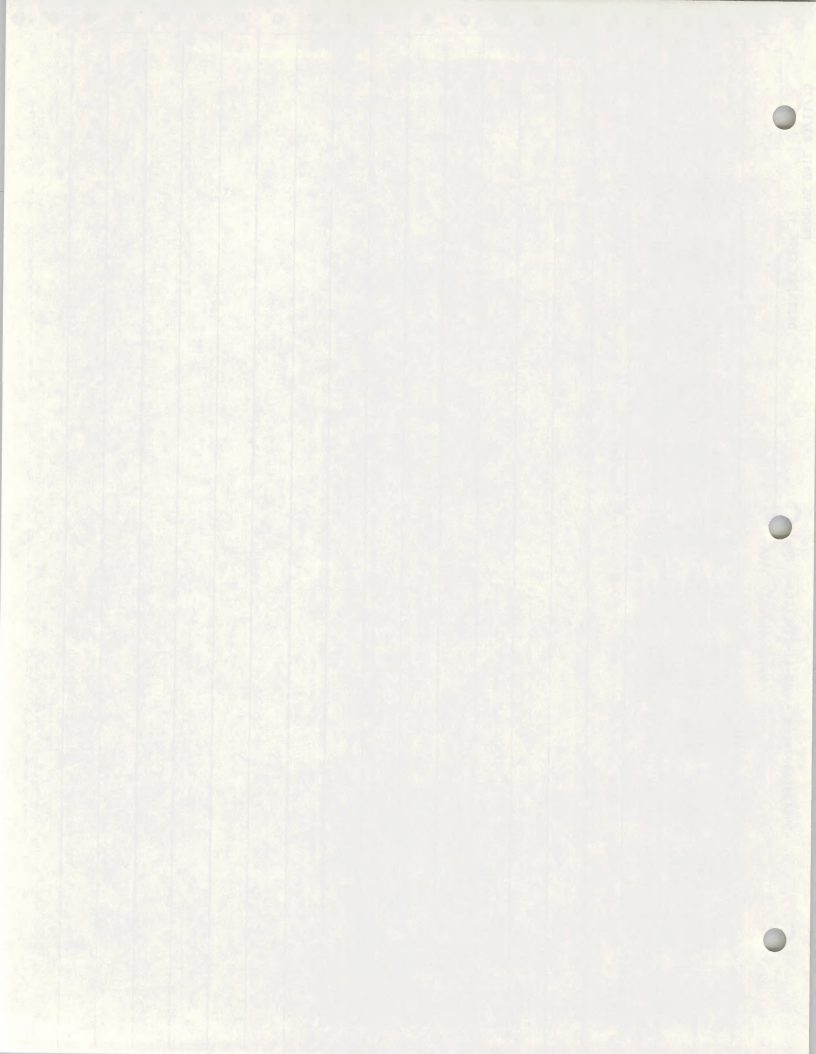
DEC., 1974

10...	.93	.02	.34	.15	.11	4.1	.0	.2	3	0	1.1	.0
-------	-----	-----	-----	-----	-----	-----	----	----	---	---	-----	----



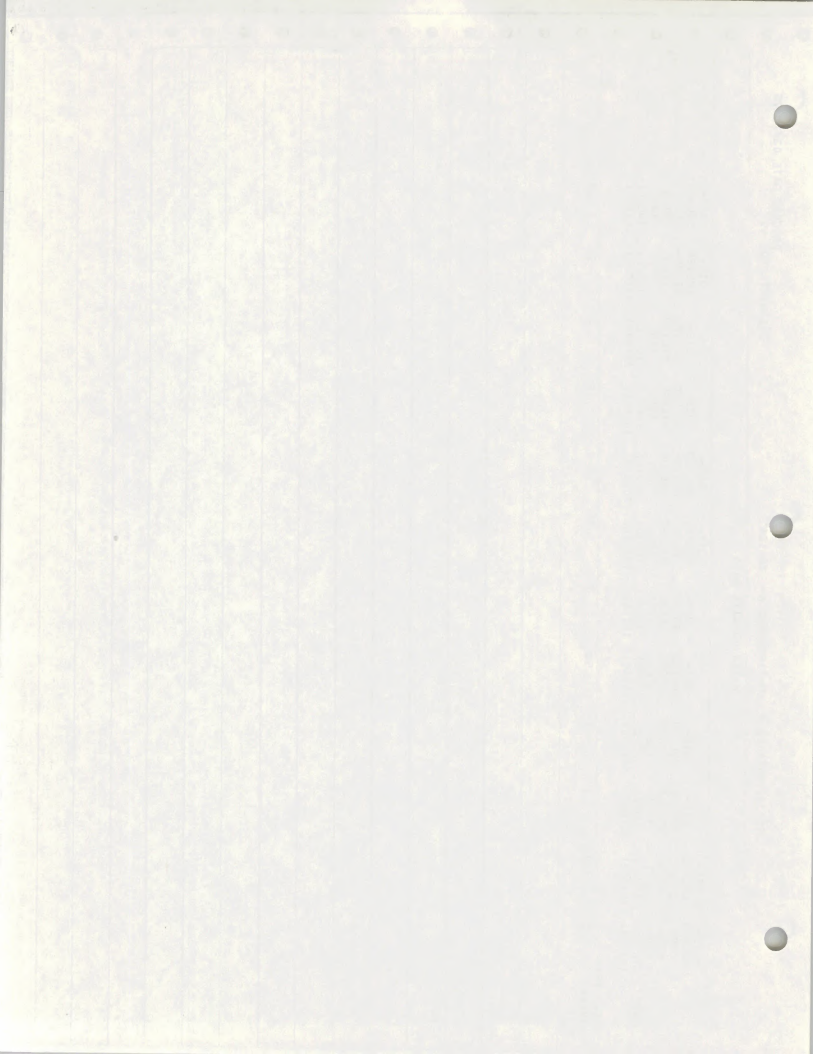






## WATER QUALITY DATA

DATE	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MAN- GANESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)
DEC., 1974 10...	0	<10	1	1	50	0	0	0	18	0	50	.0





## WATER QUALITY DATA

	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED
	ALUM-	LITHIUM	SELE-	(RESI-	(SUM. OF	SOLIDS	AMMONIA	NITRATE
	INUM	(LI)	NIUM	DUE AT	CONSTI-	(TONS	(NH4)	(NO3)
	(ZNI	(AL)	(SE)	180 C)	TUENTS)	PER	(MG/L)	(MG/L)
DATE	(UG/L)	(UG/L)	(UG/L)	(MG/L)	(MG/L)	AC-FT)	(70303)	(71846)
	(01090)	(01106)	(01130)	(01145)	(70300)	(70301)		(71851)

DEC., 1974

10...

0

0

110

0

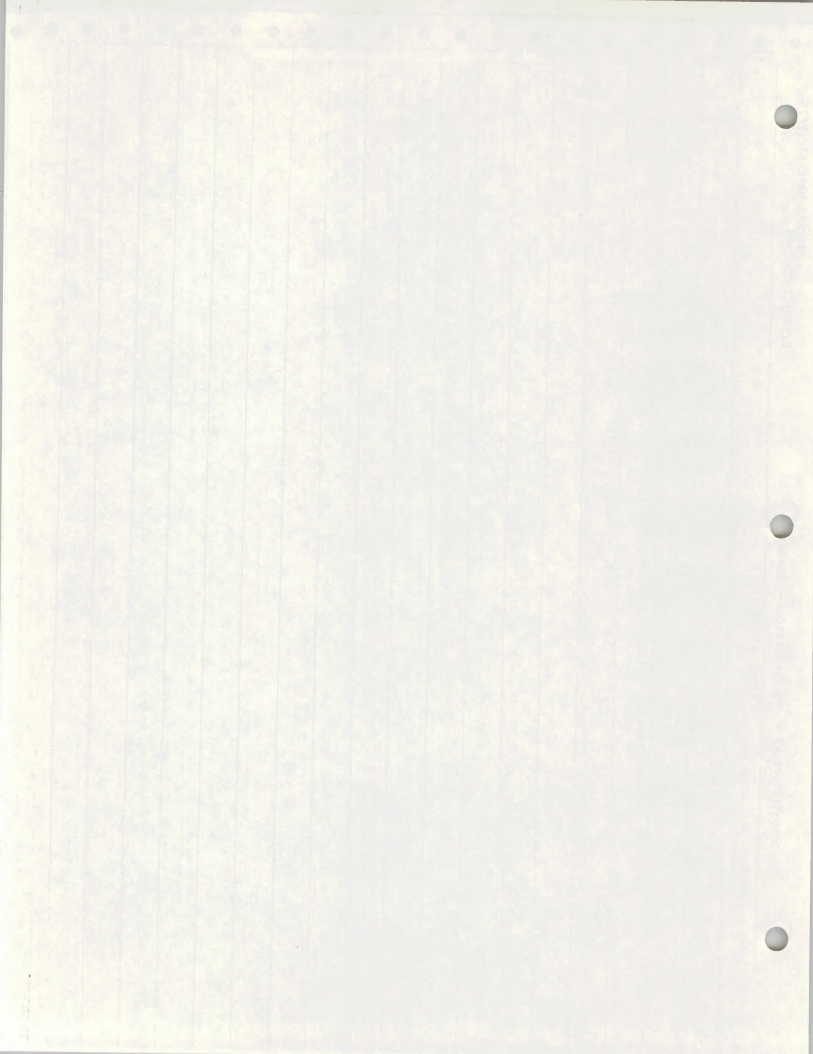
826

820

1.12

1.2

.09



## WATER QUALITY DATA

	DIS- SOLVED NITRITE (NO2) DATE	DIS- SOLVED MERCURY (HG) (UG/L)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL)	TOTAL DEPTH OF WELL (FT)
	(MG/L) (71856)	(UG/L) (71890)	(72000)	(72008)

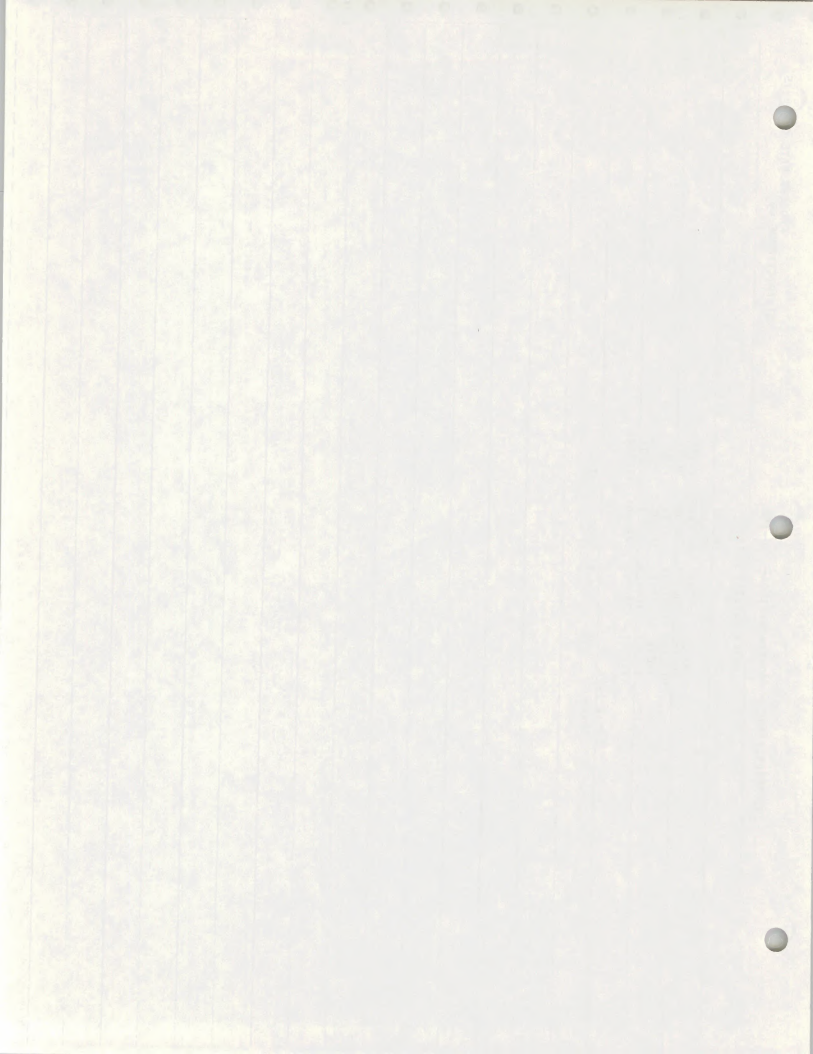
DEC., 1974

10...

.00

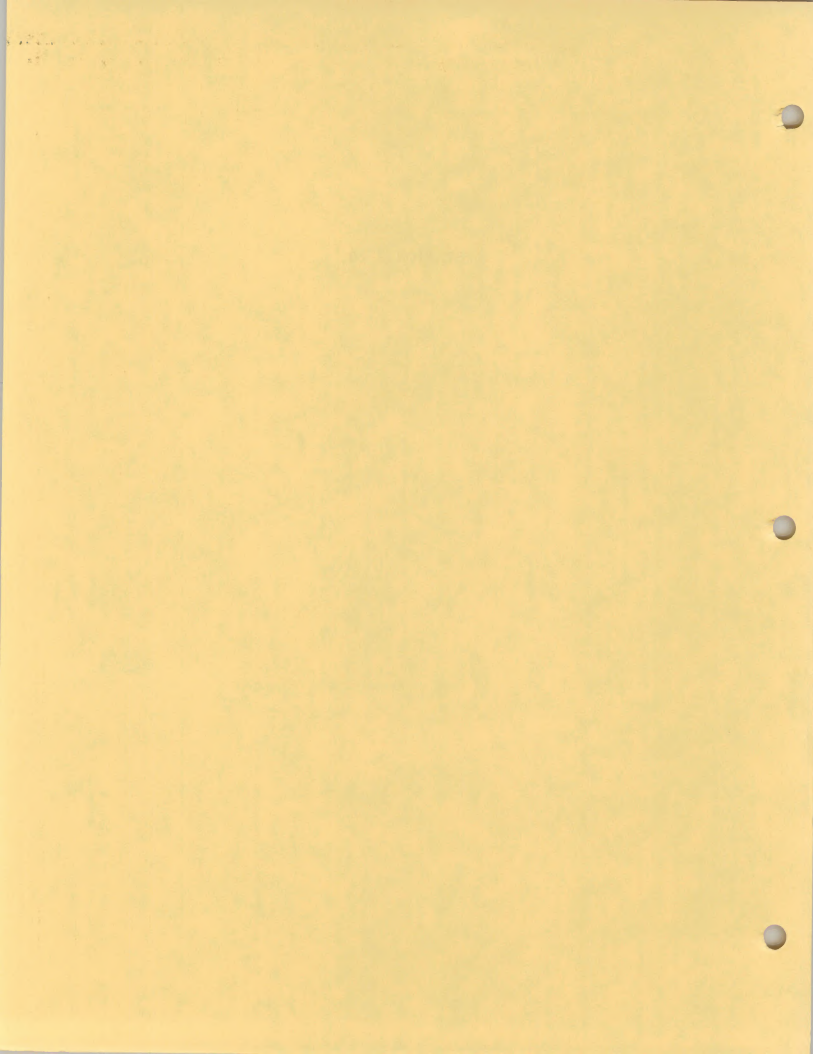
&lt;.1 5560

193



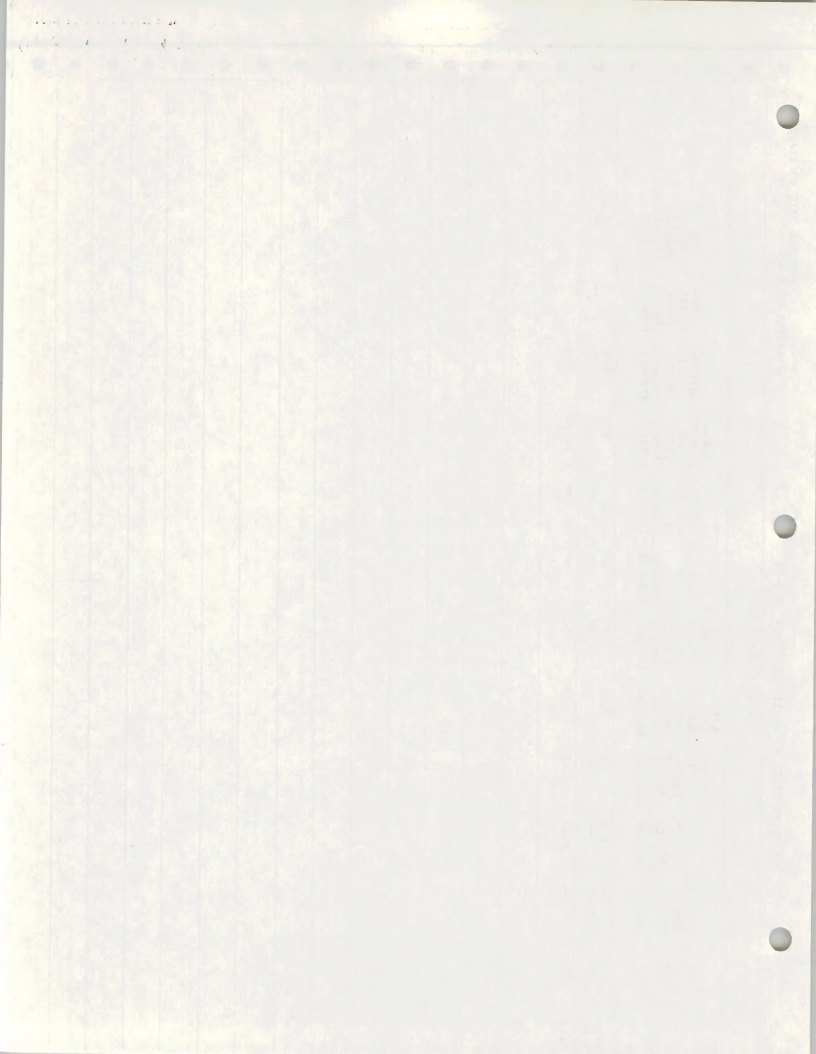


STATION G-20



## WATER QUALITY DATA

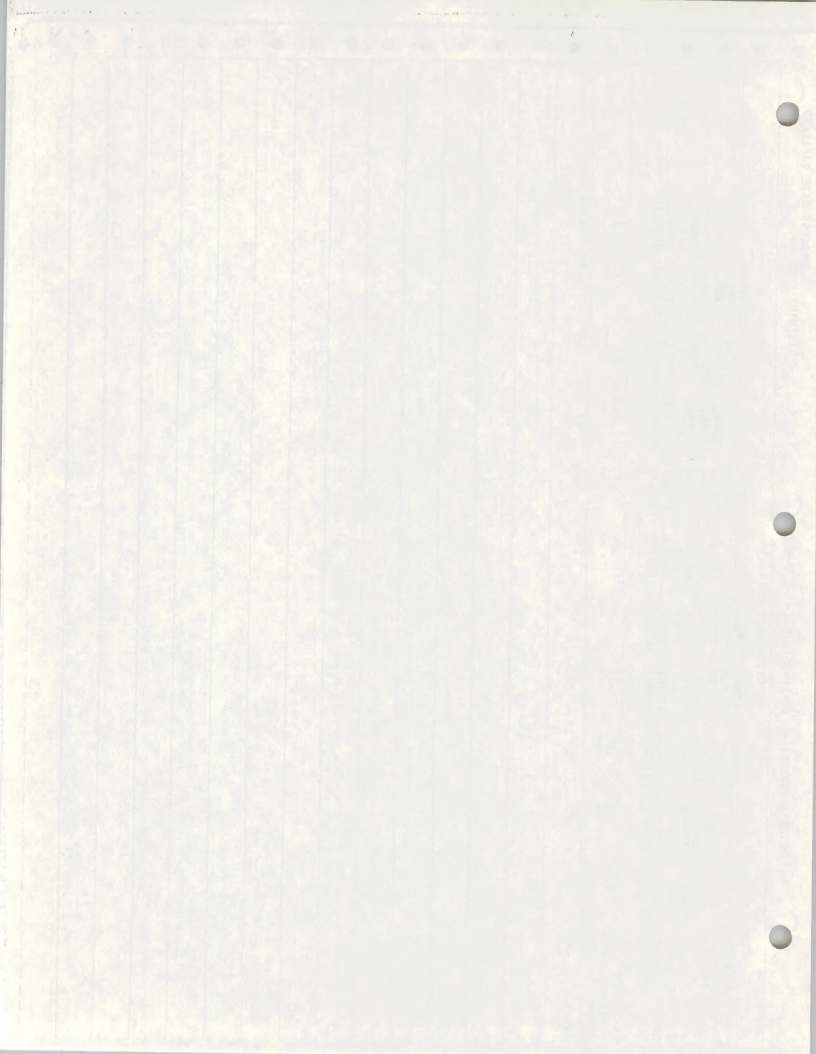
DATE	TIME	SAMPLE NUMBER	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- CORALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	CHEM- ICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2) (MG/L)	ALKA- LITY AS CACO3 (MG/L)	BICAR- BONATE (HCO3) (MG/L)	CAR- BONATE (CO3) (MG/L)	OIL AND GREASE (MG/L)
		(000008)	(00010)	(000080)	(00095)	(00340)	(00400)	(00405)	(00410)	(00440)	(00445)	(00550)
0V., 1974												
26...	1154	--	6.5	5	6100	39	7.8	15	472	576	0	1
26...	1156	751700	--	--	--	--	--	--	--	--	--	--
CC...												
10...	1255	--	11.5	10	5100	62	--	--	468	570	0	2





## WATER QUALITY DATA

DATE	DIS- SOLVED AMMONIA	DIS- SOLVED NITRO- GEN (N) (MG/L) (00608)	OIS- SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L) (00625)	DIS- SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS- SOLVED ORTHO PHOS- PHATE (P04) (MG/L) (00660)	TOTAL PHOS- PHORUS (P) (MG/L) (00665)	DIS- SOLVED ORTHO PHOS- PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN- ORGANIC CARBON (C) (MG/L) (00685)	DIS- SOL- VED SUL- FIDE (S) (MG/L) (00746)	HARD- NESS (CA, MG) (MG/L) (00900)
NOV.. 1974												
26...	.43	.00	.01	.88	.01	.09	.09	.03	9.8	18	.0	1100
26...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	.49	.01	.00	.80	.01	.09	.04	.03	27	.0	.6	1100

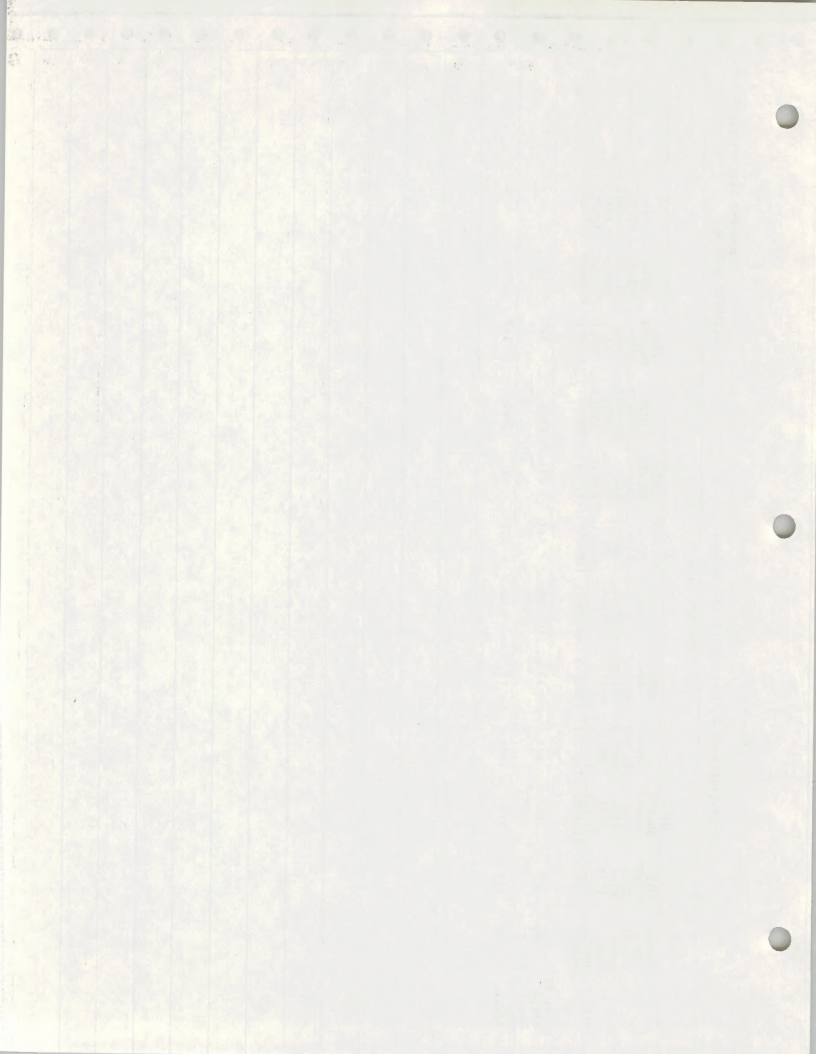


395229109091201 - (D-11-25) 7DAC- 2 G-20

PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

DATE	NON-CARBONATE HARDNESS (MG/L)	DIS-SOLVED CALCIUM (CA) (MG/L)	DIS-SOLVED MAGNESIUM (MAG) (MG/L)	DIS-SOLVED SODIUM (SODIUM) (MG/L)	SODIUM AD-TION PERCENT RATIO	DIS-SOLVED POTASSIUM (PO-TAS) (MG/L)	DIS-SOLVED CHLORIDE (CHLORIDE) (MG/L)	DIS-SOLVED SULFATE (SULFATE) (MG/L)	DIS-SOLVED FLUORIDE (FLUORIDE) (MG/L)	DIS-SOLVED SILICA (SILICA) (MG/L)	DIS-SOLVED ARSENIC (ARSENIC) (UG/L)	
	(00902)	(00915)	(00925)	(00930)	(00931)	(00932)	(00935)	(00940)	(00945)	(00950)	(00955)	(01000)
NOV., 1974												
26...	590	160	160	960	13	66	8.9	66	2400	1.4	12	3
26...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	640	160	170	1000	13	66	6.5	69	2600	1.8	12	1





395229109091201 - (D-11-25) 7DAC- 2 G-20

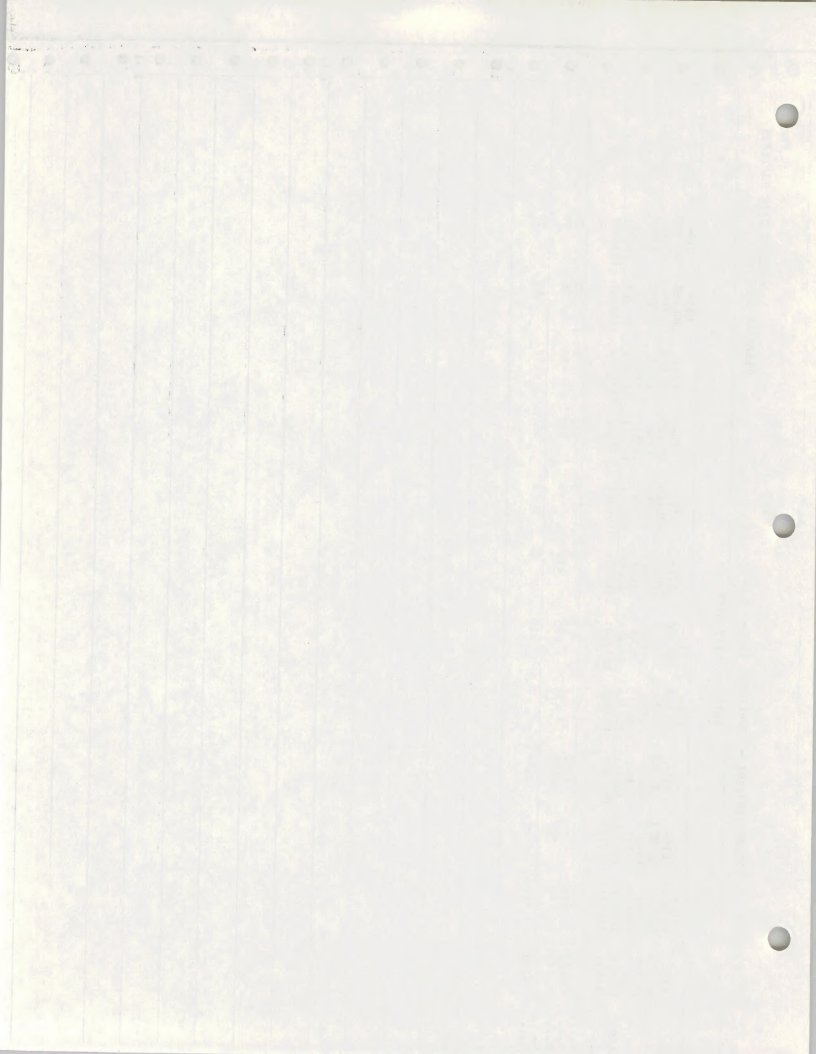
PROCESS DATE 03/11/75  
DISTRICT CODE 49

## WATER QUALITY DATA

	DIS- SOLVED BARIUM (BA) (UG/L) (01005)	DIS- SOLVED BERYL- LIUM (BE) (UG/L) (01010)	DIS- SOLVED BISMUTH (BI) (UG/L) (01015)	DIS- SOLVED BORON (B) (UG/L) (01020)	DIS- SOLVED CAD- MIUM (CD) (UG/L) (01025)	DIS- SOLVED CHRO- MIUM (CR) (UG/L) (01030)	DIS- SOLVED COBALT (CO) (UG/L) (01035)	DIS- SOLVED COPPER (CU) (UG/L) (01040)	DIS- SOLVED IRON (FE) (UG/L) (01046)	DIS- SOLVED LEAD (PB) (UG/L) (01049)	DIS- SOLVED MANG- NESE (MN) (UG/L) (01056)	DIS- SOLVED MOLYB- DENUM (MO) (UG/L) (01060)
--	---	---	--	---	---	--	---	---	---	---	--	--

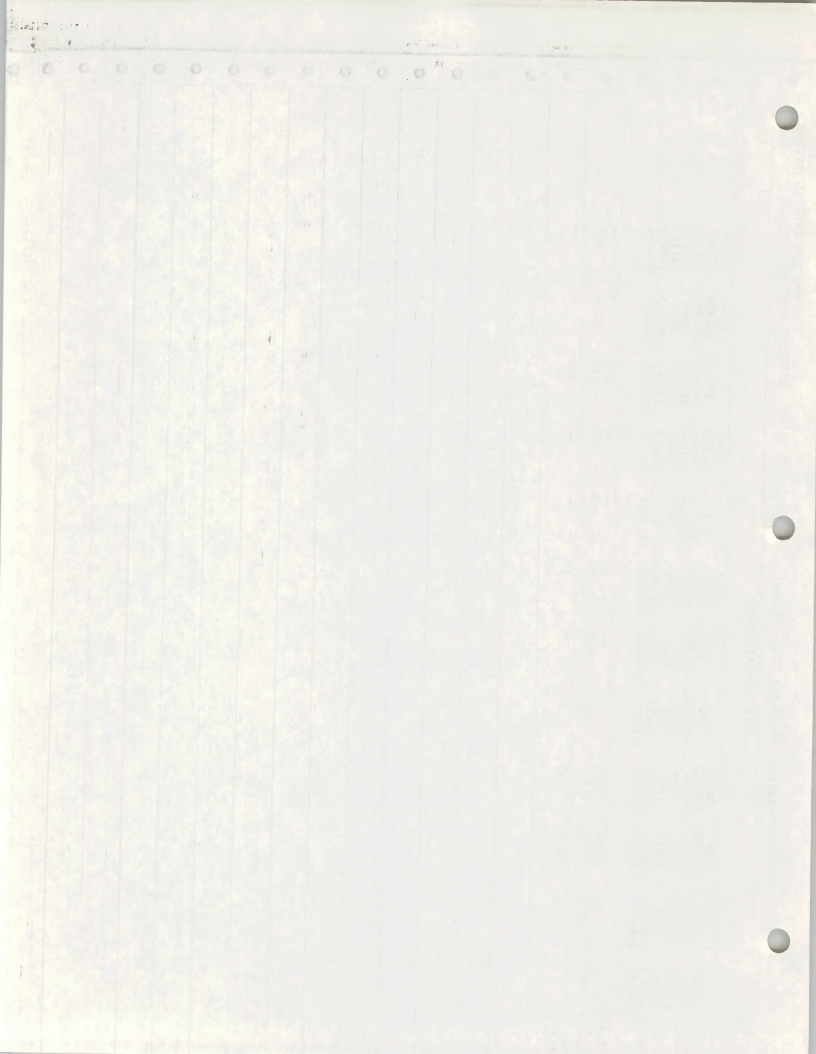
V., 1974

6...	<100	<10	--	4200	0	0	0	3	580	0	50	35
6...	15	<5	<22	2100	<75	<25	<15	<5	510	<25	75	30
C.												
0...	<100	<10	--	4100	0	<10	2	1	550	0	80	30



## WATER QUALITY DATA

	DIS- SOLVED NICKEL (NI) (UG/L) (01065)	DIS- SOLVED SILVER (AG) (UG/L) (01075)	DIS- SOLVED STRON- TIUM (SR) (UG/L) (01080)	DIS- SOLVED VANA- DIUM (V) (UG/L) (01085)	DIS- SOLVED ZINC (ZN) (UG/L) (01090)	DIS- SOLVED TIN (SN) (UG/L) (01100)	DIS- SOLVED ALUM- INUM (AL) (UG/L) (01106)	DIS- SOLVED GALLIUM (GA) (UG/L) (01120)	DIS- SOLVED GER- MANIUM (GE) (UG/L) (01125)	DIS- SOLVED LITHIUM (LI) (UG/L) (01130)	DIS- SOLVED SELE- NIUM (SE) (UG/L) (01145)	DIS- SOLVED TI- TANIUM (TI) (UG/L) (01150)
.. 1974												
...	2	<1	3100	2.3	10	--	10	--	100	0	--	--
...	<25	<3	3300	<15	<75	<22	65	<8	<22	110	--	<25
...												
...	1	0	3200	.0	30	--	10	--	--	130	0	--





PROCESS DATE 03/11/75  
DISTRICT CODE 49

DATE	DIS-		DIS-		DIS-	DIS-	DIS-	DIS-	DIS-	ELEV. OF LAND SURFACE DATUM	TOTAL DEPTH.
	SOLVED	SOLIDS	SOLVED	SOLIDS							
ZIR-	(GSI)	(SUN)	CONSTI-	(TONS	AMMONIA	NITRATE	NITRITE	MERCURY	(FT.		
CONIUM	(ZIR)	(DIE	(C)	(TUENTS	(NH <sub>4</sub> )	(NO <sub>3</sub> )	(NO <sub>2</sub> )	(HG)	(M)	WELL	
	(UG/L)	(MG/L)	(MG/L)	(AC-FT)	(MG/L)	(MG/L)	(MG/L)	(UG/L)	(M)	(FT)	
	(01160)	(70300)	(70301)	(70303)	(71846)	(71851)	(71856)	(71890)	(72000)	(72008)	

26...	--	4510	4060	6.13	.55	.04	.00	.00	5362	70
26...	<34	--	--	--	--	--	--	--	5362	70
DEC.										
10...	--	4470	4310	6.08	.63	.00	.03	<.1	5362	70

